Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73 Duplicate

DREER'S AUTUMN BULB CATALOGUE

1891.

LIBRARY
RECEIVED
U. S. Department of Agriculture

714 CHESTNUT ST. PHILADELPHIA · PA.

Directions to Correspondents.

PHILADELPHIA, SEPTEMBER 10, 1891.

The attention of our customers is respectfully called to the following instructions, which will, if followed, be an aid to purchasers as well as ourselves. The bulbs we offer are exceptionally fine, and are from the best growers of Holland and France. Our plant stocks are in excellent condition and cannot fail to be satisfactory in every way :

POSTAGE PAID.—We deliver, postage paid, to any Post Office in the United States, **Vegetable and Flower Seeds, in Packets and Ounces**, when ordered at Catalogue prices. We also deliver, postage paid, to any Post Office in the United States, **Plants and Bulbs** at Catalogue prices, **except where noted.**

EXPRESS.—It will be very much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in quantities of pounds, quarts and upwards. In all cases where possible we advise our customers to have their plants forwarded by Express, as larger and finer plants can be sent, and "extras" are added to help defray charges.

FREIGHT.—Fertilizers, Brackets, Rustic Work, Pots, Implements, Insect Destroyers, miscellaneous bulky or heavy articles can be sent only by Express or Freight at the purchaser's expense, except where noted.

PACKING.—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Office.

REMITTANCES.—Should be made by Post Office Money Order or Postal Notes, Drafts on Philadelphia or New York banks, or Express Money Orders. Where it is **not** possible to obtain these, the letters should be registered. We disclaim all responsibility when remittances are not made as above directed. Postage Stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform.

C. O. D.—We decline sending perishable goods **Collect on Delivery** to distant points unless a remittance be made on account to guarantee the acceptance.

ORDER EARLY.—It will greatly facilitate shipment if orders are sent in early. We aim to send off all orders the next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering **early.**

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer, yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods.

NAME AND ADDRESS.—Please remember to write your **Name, Post Office, County and State** as distinctly as possible, and apart from the body of the letter, to facilitate execution and prevent errors ; also the **nearest Express Office**, or if on a Stage route, send us special directions, giving us the name of the Express Company delivering goods.

PLANT ORDERS should be on a **separate sheet**; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional Express charges.

LOCK BOX 1618.

HENRY A. DREER,

Seed Warehouse, 714 Chestnut Street,

WM. F. DREER.

PHILADELPHIA, PA.

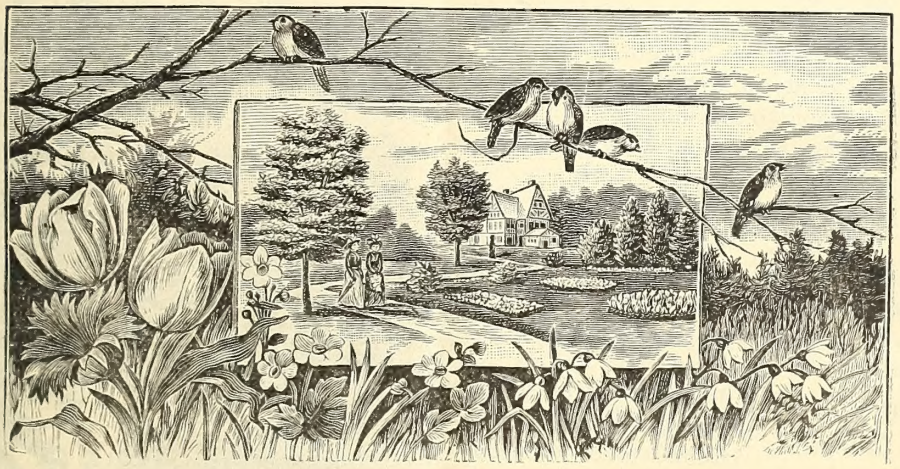
Duplicate

Autumn, 1891

A CATALOGUE

OF

Hyacinths, Tulips Narcissus and other Bulbs



Miscellaneous Roots,

SEEDS AND PLANTS,

SUITABLE FOR AUTUMN AND WINTER USE,

OFFERED BY

HENRY A. DREER,

714 Chestnut Street, Philadelphia.

The Management of Bulbs.

NEARLY all bulbs are easy to grow, and require but little labor and care to enable them to produce their exquisite flowers. Among bulbs may be found some of the choicest treasures of the floral kingdom. As winter flowers they hold an important place: the fragrant Hyacinth, the showy Tulip and the lovely Daffodil, interspersed with the tender varieties, will, during the cheerless winter days, make window garden or greenhouse redolent with perfume, or charm the eye with gracefulness of form and perfection of color. If not desired for forcing, they are still indispensable where early garden flowers are wanted; for long before the frost has departed, the Crocus, Scillas, Snowdrops and Daffodils have made their appearance and hasten to display their charming flowers in defiance of chill winds and unpromising skies. In turn they are followed by Tulips and Hyacinths, which make the garden gay with bright and glowing tints, which show to perfection against the soft green of the early grasses.

FOR BLOOMING IN POTS. Bulbs intended for blooming in pots during the winter season should be planted during the months of October and November in pots and be left in the open air, covered with a few inches of tan or soil until the earth begins to freeze, and then be placed in a cool greenhouse, cellar or room, at a temperature of 50°, in a very dark place. They will need, occasionally, moderate watering after they are brought inside. When the top is well grown, and the flower stem well out of the bulb, they should be brought to the light and given plenty of water and exposed as much as possible to the sun, air and light, to prevent the leaves from growing too long or becoming yellow.

The proper compost for Hyacinths, Tulips, Crown Imperials, Iris, Ranunculus, Anemones, Crocus, and many other bulbs is the following: One-third sand, one-third well-rotted cow manure, and one-third good garden soil.

PLANT IN OPEN GROUND. The preferable season for planting all hardy bulbs is from October to December; but they can be set out later if the bulbs remain sound and the ground is not frozen.

Bulbs require a moderately rich soil from which the water drains readily. Standing water is injurious and no good results can be obtained without free drainage.

Hyacinths, large Lilies and Pæonies should be planted to the depth of four inches; Crown Imperials and Polyanthus Narcissus, five inches; Tulips, Hardy Narcissus, and Jonquils three inches; Bulbous Iris, Crocus, Chionodoxa, hardy Gladiolus, Snowdrops, and Scilla Siberica two inches; Ranunculus and Anemones, one inch; always measuring from the top of the bulb. The rows should be about ten inches apart, and the bulbs to be placed from four to eight inches apart in the rows, according to their size. As cold, freezing weather approaches, give the bed a good covering of leaves, hay, old manure or tan, to prevent the frost from penetrating to the bulbs. Early in the spring, as soon as the shoots are pushing through it, the covering should be carefully removed, and the earth slightly stirred with a garden fork.

When the plants put on a yellowish, decayed appearance, take up the roots, cut off the stem and foilage within an inch of the bulbs, but leave the fibres, etc., attached to them; spread them in an airy room for two or three weeks to dry, after which wrap each root carefully in paper (as the air is very injurious to bulbs), or cover them with perfectly dry sand.

The Hyacinth.

AMONG hardy bulbs the Hyacinth deservedly stands foremost ; it is not only a general favorite for the garden, but is exceedingly popular as a winter flower, from the facility with which it may be forced into bloom, either in pots or glasses.

HYACINTHS IN POTS.

Hyacinths for pot culture can be planted from September to the middle of December. The size of the pots may be regulated by the purpose for which the plants are required, as the quantity of soil is of less importance than richness and an abundance of moisture. When wanted for window decoration, 6 to 8-inch pots may be used, and two or three bulbs grown in each pot ; by using different colors a very pretty effect can be produced.

The best soil is a friable sandy loam, mixed with well-rotted cow manure. One-third of each bulb should remain above the surface, and the base of the bulb rest on clean sand ; after potting, water well, and plunge in tan bark, saw-dust, sand or soil, allowing them to remain outside till danger of frost appears. This is the critical point in growing the Hyacinth, for if the bulbs do not make good roots before the bud starts, the flowers will be defective and poor. When the roots have made a good growth the bulbs may be brought into the house or cool green-house and shaded from the direct rays of the sun until they become hardened. When wanted in bloom during the holidays, they should be potted early in September ; to keep up a succession, plant every two weeks. For forcing in pots, either single or double varieties may be used.

HYACINTHS IN GLASSES.

For this purpose, single Hyacinths and such as are designated early among the Double, are to be preferred. Single Hyacinths are generally held in higher estimation than Double ones ; their colors are more vivid, and their bells, though smaller, are more numerous ; some of the sorts are exquisitely beautiful ; they are preferable for flowering in winter to most of the Double, as they bloom two or three weeks earlier and are less liable to failure.

The bulbs should be placed in glasses during September, October and November ; fill with pure water, so that the base of the bulb may just touch ; then place them in a dark closet, box or cellar, at a temperature of 45° to 50°. When the glasses are well filled with roots, and the flower stem well out of the bulb, gradually expose to the light and sun at a higher temperature. If kept too light and warm at first, and before there is sufficient fibre, they will rarely flower well. They will bloom without any sun, but the colors of the flowers will be inferior. To insure vigorous growth a favorable exposure to light and occasional fresh air, when mild, is essential. The water should be changed as it becomes impure ; draw the roots entirely out of the glasses, rinse off the fibres in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the fibres to decay. Whether the water is hard or soft, is not a matter of much consequence, but soft is preferable. It must be perfectly clear, to show the fibres to advantage.

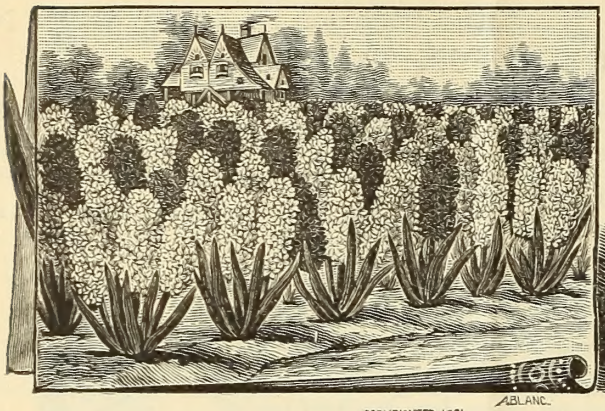
HYACINTHS IN THE OPEN GROUND.

They require a light, rich soil, and it may be necessary to provide this to the depth of a foot or more by removing the natural soil and substituting a proper compost.

One of the most suitable composts is composed of equal parts of sandy loam, well decayed cow manure and sand. Plant the bulbs at any time from the middle of September to the end of November, October being the most preferable. The crown of the bulbs should be 3 to 5 inches below the surface. After the ground is frozen, cover to the depth of 3 inches with straw, leaves, long manure or any other material to prevent constant freezing and thawing. This covering should be removed early in spring to prevent drawing the flower stems.

The bulbs should be planted 6 inches apart. Where large quantities for brilliant effects are wanted, the cheaper grades or Garden Hyacinths will answer all requirements.

HYACINTHS



Named Single Hyacinths.

THE following varieties have been specially selected as comprising all the good points necessary for growing in glasses or pots or in the open ground, or for successful exhibition purposes.

They are in all respects the best of their respective classes, and our customers will find it decidedly to their advantage to use the named sorts in preference to the mixtures when fine displays are desired for early spring in the open or in window garden or greenhouse during midwinter. We shall be pleased to make selections for any purpose when so desired.

SINGLE RED.

Agnes. Dark rose, large spike and bells.
Amy. Dazzling carmine, close fine spike.
Cosmos. Deep rosy pink, with light eye.
Gigantea. Pink, large bells and truss.
Gertrude. Beautiful clear pink, large truss.
La Reine des Jacinthes. Brilliant red, white eye.
Lord Macaulay. Rose, carmine stripe, large.
Madame Hodson. Crimson, striped carmine.
Norma. Pink, very early, extra large.
Robert Steiger. Bright crimson, fine.
Sultan's Favorite. Delicate rose, pink stripes
Victoria Alexandrina. Vivid crimson.

15 cents each; $1.50 per dozen; $10.00 per 100.

SINGLE WHITE.

Alba Superbissima. Pure white, large truss.
Baroness von Thuyl. Pure white, compact spike.
Cleopatra. Blush, immense bells.
Grandeur a Merveille. Rosy white, large.
Grand Vedette. Snow white, very early.
La Franchise. Waxy white, large bells.
La Grandesse. Pure white, large spike.
Madame van der Hoop. Waxy white.
Md. de Talleyrand. Pure white.
Mt. Blanc. Pure white, large.
Queen Victoria. Pure white, large spike.
Voltaire. Creamy white, large bells.

20 cents each; $2.00 per dozen; $12.00 per 100.

SINGLE BLUE.

Argus. Bright blue, with pure white eye.
Baron von Thuyl. Deep blue, large bells.
Bleu Mourant. Deep blue, large truss.
Czar Peter. Porcelain blue, large spike.
Charles Dickens. Clear lilac, violet striped.
Emicus. Indigo, violet stripe and white eye.
Grand Lilas. Porcelain blue, large.
Grand Maitre. Deep porcelain blue.
King of the Blues. Dark blue, large and fine
Leonidas. Pearl, shaded sky blue.
Marie. Purple, shaded deep blue.
Mimosa. Deep violet, changing to black.
Orondatus. Porcelain blue, large.
Regulus. Light azure blue, striped.

15 cents each; $1.50 per dozen; $10.00 per 100.

SINGLE YELLOW.

Duc de Malakoff. Salmon, striped orange.
Fleur d'Or. Pure yellow, fine flowers.
Hermann. Orange yellow.
King of Holland. Orange.
La Pluie d'Or. Pale yellow.
Rhinoceros. Orange, large spike.

20 cents each; $2.00 per dozen; $12.00 per 100.

Add for postage on Hyacinths at the rate of 15 cents per dozen, when ordered to be sent by mail. We pay postage when ordered at the single price.

Named Double Hyacinths.

DOUBLE RED.

Alida Catherina. Delicate satiny rose.
Betsy. Rose, dark centre, fine spike.
Bouquet Tendre. Dark crimson, early.
Bouquet Royal. Fine rose, dark centre.
Czar Nicholas. Delicate rose, early.
Grootvoorst. Fine rosy red.
Lord Wellington. Delicate blush, large bells.
Noble par merite. Dark rose, pink stripe.
Panorama. Bright rose, carmine centre.
Prince of Orange. Bright rose, fine truss.
Princesse Royale. Red violet centre.
Regina Victoria. Dark rose, very double.

15 cents each ; $1.50 per dozen ; $10.00 per 100.

DOUBLE WHITE.

A la Mode. Pale blush, with lilac eye.
Anna Maria. Violet centre, early.
Duchesse de Bedford. Pure white, early.
Grand Vainqueur. Pure white, large spike.
Grootvoorstin. Pure white, yellow centre.
LaTour d'Auvergne. Pure white, early.
La Virginite. Rose centre, early.
Miss Kitty. Blush, with violet centre.
Non Plus Ultra. Pure white violet eye.
Prince of Waterloo. Pure white, large bells.
Sceptre d'Or. White with yellow eye.
Vesta. Rose, shaded.

20 cents each ; $2.00 per dozen ; $12.00 per 100.

DOUBLE BLUE.

Albion. Deep blue, very double.
Blocksberg. Porcelain blue, large bells.
Envoye. Light blue, violet centre.
Garrick. Deeps blue, shaded violet.
General Antinck. Light blue, shaded violet.
Laurens Koster. Fine dark blue, large truss.
Mignon von Dryfhout. Dark blue.
Othello. Shining black, inner petals violet.
Pasquin. Porcelain blue, early.
Prince of Sachsen Weimar. Dark blue.
Rembrandt. Dark blue, large bells.
Van Speyk. Lilac, very large, early.

15 cents each ; $1.50 per dozen ; $10.00 per 100.

DOUBLE YELLOW.

Bouquet Orange. Orange, early.
Goethe. Nankeen, early.
Jaune Supreme. Nankeen, white centre.
Louis d'Or. Bright yellow, early.
Ophir d'Or. Bright yellow, late.
Piet Hein. Citron yellow.

20 cents each ; $2.00 per dozen ; $12.00 per 100.

MIXED HYACINTHS.

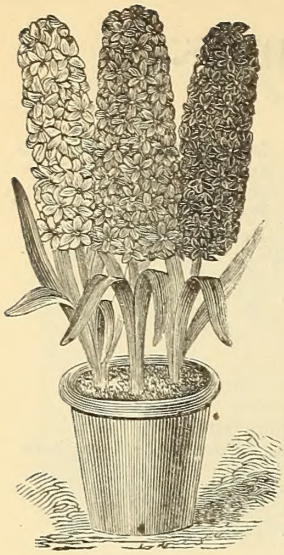
These are selected unnamed varieties, comprising different shades of the various colors. They will do well in pots, and are the kind invariably used for out-door planting.

	Each	Per doz.	Per 100
Single Red all shades, fine mixed	10	75	$4 50
" White, "	10	80	5 00
" Blue, "	10	75	4 50
" Yellow, "	10	80	5 00
" Deep Red only, fine mixed	10	75	4 50
" Rose, " "	10	75	4 50
" Pure White " "	10	80	5 00
" Blush " " "	10	80	5 00
" Dark Blue " " "	10	75	4 50
" Pale " " "	10	80	5 00
Double Red and Rose, all shades, fine mixed	10	80	5 00
" White, " "	10	80	5 00
" Blue, " "	10	75	4 50
" Yellow, " "	10	90	6 50

All Colors Mixed. Single or Double.

These include all grades and classes of single and double Hyacinths, and will be found very useful for planting in masses in beds or borders. The bulbs are all sound and of flowering size, and will give blooms of good quality.
10 cts. each ; 80 cts. per doz. ; $5.00 per 100 ; $40.00 per 1000.

Add for postage on Hyacinths at the rate of 15 cents per dozen, when ordered to be sent by mail. We pay postage when ordered at the single price. 3 sold at dozen rates, 25 at 100 rates, of one variety.



HYACINTHS BY MAIL.

FOR the convenience of our customers at distant points, we have made up several collections of named Hyacinths, which contain the best of their respective classes. These will be forwarded free by mail to any address at prices quoted.

Collection No. 1.

12 Named Single Hyacinths, for culture in pots or glasses. Postpaid, $1.75.

Collection No. 2.

12 Named Double Hyacinths, for culture in pots. Postpaid, $1.75.

Collection No. 3.

12 Single and Double Named Hyacinths, for culture in pots and glasses. Postpaid, $1.75.

Collection No. 4.

6 Named Single Hyacitnhs, for culture in pots or glasses. Postpaid, 90 cts.

Collection No. 5.

6 Named Double Hyacinths, for culture in pots. Postpaid, 90 cts.

Collection No. 6.

6 Single and Double Named Hyacinths, for culture in pots and glasses. Postpaid, 90 cts.

Roman Hyacinths.

A charming class of Hyacinths, producing graceful, fragrant, delicately perfumed flowers. They force readily in the house, and as the bulbs are of moderate size, 3 can be grown in a five-inch pot. The blooming season is prolonged by the bulbs throwing up several spikes of flowers, which do not come to perfection all together.

EARLY WHITE ROMAN.

Pure waxy white, bells of great beauty and fragrance. This very valuable variety, if planted early in September and gently forced, will bloom in November, or their flowering may be retarded till Christmas by keeping them in a cool place.
5 cts. each ; 50 cts. per doz. ; $3.50 per 100 ; $30.00 per 1000.

BLUSH ROSE ROMAN.

A charming color, two to three weeks later than the White Roman. 5 cts each ; 50 cts. per dozen ; $3.50 per 100.

BLUE ROMAN.

Light blue, a good contrast to the above.
5 cts each ; 40 cts. per dozen ; $2.50 per 100.

(Add for postage on Roman Hyacinths at the rate of 10 cts. per dozen, if wanted by mail.)

EARLY ROMAN HYACINTHS.

GRAPE AND FEATHER HYACINTHS.

These varieties are of interest to those who desire to cultivate them ; the bulbs, though small, produce fine spikes of flowers of various shades and colors, and are desirable for garden or pot culture.

Muscari botryoides alba (*White Grape Hyacinth.*) 40 cts. per dozen.

Muscari botryoides cœrulea (*Blue Grape Hyacinth.*) 30 cts. per dozen.

Muscari monstrosus (*Purple Feather Hyacinth.*) 30 cts. per dozen.

(Free by mail at above prices.)

TULIPS.

THE same soil and treatment recommended for Hyacinths will answer all the requirements of the Tulip. A few bulbs scattered here and there produce but little effect, but when planted in masses, or in small groups, they become at once grand and brilliant, and eclipse, in variety of coloring and picturesque effect, almost any other flower. Our collection is unusually fine, embracing all the choicest varieties. For early forcing the Duc van Thol and early single sorts are best. They should be started in September, and treated same asHyacinths. Early in November they may be removed into heat. The greater part ought to be potted from the middle of September to the end of October. For out-door planting they should be set 3 to 4 inches deep, and 4 to 6 inches apart, according to the size of the bulb.

EARLY SINGLE TULIPS.

The figures prefixed indicate the height in inches of each variety.

	Per doz.	Per 100
7. **Artus.** Beautiful vermilion	30	$2 00
7. **Belle Alliance.** Bright scarlet, large.	30	2 25
8. **Canary Bird.** Rich yellow	40	3 25
8. **Cardinal's Hat.** Dark crimson	30	2 00
8. **Chrysolora.** Deep yellow, large	40	3 25
6. **Cottage Maid.** Rose pink, white striped	50	3 50
8. **Couleur Ponceau.** Rosy crimson and white	30	2 00
7. **Crimson King** (*Roi Cramoise*). Bright crimson.	25	1 75
7. **Duc van Thol,** scarlet ($13.00 Per 1000	25	1 50
7. " " crimson	25	1 50
6. " " rose	40	3 00
6. " " white	50	3 50
6. " " yellow	50	3 50
6. " " red and yellow	25	1 75
6. " " gold striped	30	2 00
6. " " vermilion	30	2 00
9. **Duchesse de Parma.** Crimson, bordered orange, large	30	2 25
8. **Grand Duc de Russie,** rose violet and white	50	3 50
7. **Groot Meistre van Maltha,** white and crimson	50	3 50
7. **Jagt von Delft.** Pure white	35	2 50
8. **Joost van Vondel.** Crimson and white, fine.	40	3 25
9. **Keizerskroon.** Crimson and yellow, large	50	3 25
7. **L'Immaculee.** Pure white	40	3 25
7. **La Reine** (*Queen Victoria*). White, tinted rose	30	2 35
8. **Pottebaker White.** Large and fine.	50	3 50
8. **Pottebaker Yellow.** Large and fine.	50	3 50
7. **Proserpine.** Deep rose, very large	50	3 50
7. **Rembrandt.** Crimson, large	40	3 25
8. **Rosa Mundi.** Rose and white	50	3 50
6. **Rose Grisdelin.** Rose, very fine	40	3 25
7. **Rose Luisante.** Deep rose, large and fine	50	3 50
7. **Snowball.** Very fine white	40	3 25
7. **Standard Silver.** White striped crimson.	35	2 50
8. **Vermilion Brilliant.** Bright vermilion, extra	50	3 50
9. **Wapen van Leiden.** Creamy white and rose	35	2 50
7. **Yellow Prince.** Golden yellow, large	40	3 25

WHITE POTTEBAKKER.

SINGLE MIXED TULIPS.

Fine Mixed Early Single Varieties. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.
Extra Selected Mixed. 30 cts. per doz.; $1.75 per 100; $14.00 per 1000.

Add for postage on Tulips at the rate of 5 cts. per dozen when ordered to be sent by mail. 3 sold at dozen rates; 25 at 100 rates, if of one variety.

DOUBLE TULIPS.

WHILE not equal to the Single in brilliancy, the Double varieties last much longer in bloom. The early varieties, such as Duc van Thol, Gloria Solis, Murillo, Titian, Rosine, Rex Rubrorum, and the Tournesols, are excellent for forcing. The later sorts will not bear forcing as well as the early varieties, but are very effective in beds or borders. The height of each in inches is prefixed.

EARLY VARIETIES.

10. **Couronne d'Or.** Golden yellow, beautiful. 50 cts. per dozen ; $3.50 per 100.
9. **Duke of York.** Rose, white edge, very showy. 30 cts. per dozen ; $2.25 per 100.
6. **Duc van Thol.** Red, yellow edge. 25 cts. per dozen ; $1.50 per 100.
9. **Gloria Solis.** Scarlet, orange edge. 30 cts. per dozen ; $2.00 per 100.
8. **La Candeur.** Pure white, early. This sort, planted in connection with Rex Rubrorum, will make an effective display, as they bloom at the same time and are equal in size of flower. 30 cts. per doz. ; $2.00 per 100.
6. **Murillo.** Rose, with white, distinct and fine. 50 cts. per dozen ; $3.50 per 100.
8. **Rex Rubrorum.** Bright scarlet, large and showy. 40 cts. per doz. ; $3.00 per 100.
10. **Rosine.** Rosy lilac, pretty. 40 cts. per dozen ; $3.00 per 100.
7. **Salvator Rosa.** Rose and white, beautiful. 75 cts. per dozen ; $5.00 per 100.
9. **Titian.** Brownish red, yellow edge. 30 cts. per dozen ; $2.00 per 100.
8. **Tournesol.** Red, edged yellow, fine forcer. 40 cts. per dozen ; $3.00 per 100.
9. **Tournesol Yellow.** Canary yellow, fine. 50 cts. per dozen ; $3.50 per 100.

Fine Mixed Early Double Varieties. 25 cts. per dozen ; $1.50 per 100 ; $12.00 per 1000.
Extra Selected Mixed " " 30 " " $1.75 " $14.00 "

LATE VARIETIES.

The following Tulips are very desirable for out-door planting, as they come into bloom when the early sorts have passed their prime and thereby prolong the show of Tulip flowers at least two weeks. The height of each is prefixed in inches.

12. **Admiral Kingsbergen.** Yellow, striped red.
9. **Calypso.** Brown and yellow.
9. **Comtesse de Pompadour.** Orange brown and yellow.
8. **Gloria Mundi.** Brownish crimson and yellow.
8. **Orange Troon.** Bright orange.
9. **Poupre bordre blanc.** Violet, bordered white.
10. **Rose du Printemps.** White, rose and violet.
10. **Rose Eclatante.** Crimson.
10. **Rose Polonaise.** Red, centred yellow.
10. **Yellow Rose.** Golden yellow, fragrant.
9. **Pæony Gold.** Yellowish gold, shaded red.
9. **Pæony Red.** Deep shiny red.

Mixed Double Late Varieties.
40 cts. per dozen ; (45 cts. postpaid ;) $3.00 per 100.

MISCELLANEOUS GARDEN TULIPS.

TULIPA GREIGI.

Bizarres, yellow ground, with crimson, red or white markings. Per dozen, 30 cts. ; per 100, $1.75.
Byblœmens, white ground, with purple, lilac or black markings. Per dozen, 30 cts. ; per 100, $2.00.
Roses, white ground, with scarlet, pink or red markings. Per dozen, 35 cts. ; per 100, $2.25.

PARROT TULIPS.

Named varieties, 40 cts. per dozen.
Mixed varieties, 30 cts. per dozen ; $1.75 per 100.

TULIP GESNERIANA.

An exceedingly showy variety with large brilliant scarlet crimson flowers. 30 cts. per dozen ; $2.00 per 100.

TULIPA GREIGI.

A very distinct and beautiful species. 40 cts. each ; $3.00 per doz.

GESNERIANA.

Add for postage on Tulips at the rate of 5 cts. per dozen when ordered to be sent by mail. 25 sold at 100 rates; 3 at dozen rates of one variety.

NARCISSUS—DAFFODILS.

"Daffodils,
That come before the swallow dares, and take
The winds of March with beauty."
Shakespeare.

THERE are no hardy plants which have more points of merit than the Narcissus. Perfectly hardy in all latitudes, if planted in well drained ground, they multiply and increase in attraction each year. They are as easily forced as the Hyacinth and a constant succession of flowers may be had from January till the middle of May. The flowers are among the most attractive of blooms, very lasting and of endless variety of form and coloring. For winter flowering the bulbs should be planted, say in trios, in pots of well drained fibrous loam. These should be kept in a cool place with soil only damp, not moist, until the roots are well started. Or they may be kept in a frame, where it will not injure them to be frozen, until it becomes convenient to place them in very moderate warmth to gradually come into bloom. It is important that they be not too strongly forced, otherwise the culture, like that of the Hyacinth, is of the simplest. In the garden they should be planted from two to six inches below the surface, (at the greater depth in light soil) in good sound loam, but with no manure touching them. It is well to plant bulbs as soon as they can be secured. After flowering the foliage should be allowed to ripen naturally, and if desired, shallow rooting annuals may be planted over them to hide the bareness of the beds, though it is well to keep the beds as dry as possible during the summer so that the bulbs may have a distinct rest.

TRUMPET DAFFODILS.

This section includes all varieties having long trumpet-shaped flowers ; they are the earliest to bloom.

YELLOW TRUMPET VARIETIES

Trumpet and perianth all yellow.

Ard Righ. (Irish King.) Perianth and trumpet rich yellow, beautifully lobed and crenated, the earliest to flower. 15 cts. each ; $1.50 per dozen ; $10.00 per 100.

Emperor. A magnificent flower, perianth deep primrose, trumpet large, rich yel'ow ; the finest Daffodil in cultivation, when grown in rich, moist, well drained soil. 60 cts. each ; $6.00 per dozen.

Golden Plover. An early blooming sort, bearing fine large flowers of a rich yellow color, perianth and trumpet same shade. The flowers are of large and beautiful form. 15 cts. each ; $1.50 per dozen ; $10.00 per 100.

Golden Spur. Large, spreading, full deep yellow perianth, trumpet golden yellow. A charming richly perfumed flower, and one of the very best of the Golden Trumpets. In favorable situations the flower stalks attain a height of 2 feet. 20 cts. each ; $2.00 per dozen ; $12.00 per 100.

Giant Princeps. A magnificent flower, and one of the finest specimens of the trumpet type. As a forcing variety it is superior in every way ; perianth pale sulphur, trumpet rich yellow, an excellent sort for cutting. 6 cts. each ; 60 cts. per dozen ; $4.00 per 100.

Henry Irving. Remarkable for its deep yellow, imbricated wheel-shaped perianth, and large trumpet of a lovely golden yellow hue. 20 cts. ea. ; $2.00 per doz.

GIANT PRINCEPS.
(*Type of Yellow Trumpet Daffodil.*)

Add 10 cts. per dozen to the price of Narcissus when ordered to be sent by mail. We pay postage at single price. 3 sold at dozen rates; 25 at 100 rates, of one variety.

YELLOW TRUMPET DAFFODILS—Continued.

Maximus (*Vase of Beaten Gold*). A bold and shapely flower. Rich orange-colored trumpet and perianth. Possibly the best of all the Trumpet sorts. 20 cts. each; $2.00 per dozen; $12.00 per 100.

Obvallaris. (*The Tenby Daffodil.*) Perianth and trumpet rich golden yellow. An indispensable sort for cutting, and in all points a lovely flower. 6 cts. each; 60 cts. per dozen; $4.00 per 100.

Trumpet Major. A large and shapely flower of a rich yellow color; an excellent sort for forcing or bedding. 5 cts. each; 50 cts. per dozen; $3.50 per 100.

Trumpet Minor. Dwarf habit, suitable for pot culture; perianth sulphur yellow, trumpet golden yellow. 10 cts. each; $1.00 per dozen.

TWO-COLORED TRUMPET DAFFODILS.

Varieties with yellow trumpets and white perianths.

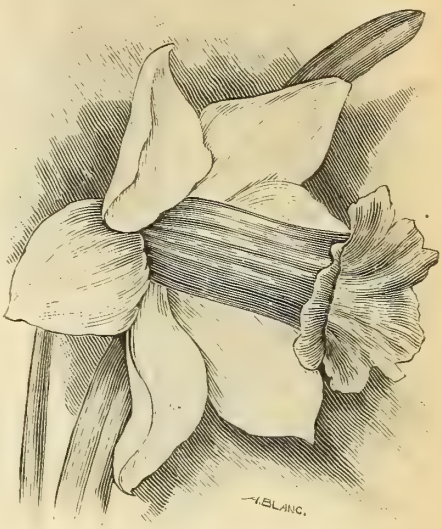
Empress. Perianth snow white, trumpet rich yellow, serrated and flanged at the edges, large in outline and of rare beauty for cutting. 50 cts. each; $5.00 per dozen.

Grandis. A grand and shapely flower, perianth snow white and finely imbricated, trumpet long and of a pale yellow color; it comes into bloom late; possibly the very finest of this section. 40 cts. each; $4.00 per dozen.

Horsfieldi. A royal flower as to size and color, perianth pure white, trumpet rich yellow. It comes into bloom early, and is one of the very finest for ladies' wear. 30 cts. each; $3.00 per dozen; $20.00 per 100.

Maw's Bicolor or Nobilis (*Variiformis*). Variable, generally with white perianth, large, rich golden yellow trumpet. 6 cts. each; 60 cts. per dozen; $4.00 per 100.

Scoticus. (*The Garland Lily.*) A large and charming variety for forcing, comes early into bloom, trumpet bright yellow, white perianth. 5 cts. each; 50 cts. per doz.; $3.50 per 100.



BICOLOR HORSFIELDI.
(*Type of Two-Colored Trumpet Daffodil.*)

WHITE TRUMPET DAFFODIL.

Trumpet and perianth all white.

Pallidus Præcox. The pale straw-colored Daffodil from the Pyrenees, one of the earliest and most beautiful varieties. 6 cts. each; 60 cts. per dozen; $4.00 per 100.

SIR WATKIN.
(*Type of Medium Trumpet Daffodil.*)

MEDIUM TRUMPET DAFFODILS.

Eucharis or Chalice shaped cups.

This section embraces many very beautiful varieties.

Amabilis. Perianth white and spreading, cup long, passing from primrose to pure white. 8 cts. each; 75 cts. per dozen; $5.00 per 100.

Circe. Fine pure white, cup slightly tinted with light straw. 5 cts. each; 50 cts. per dozen; $3.50 per 100.

Cynosure. Large primrose, perianth shading to white, cup primrose deeply stained orange scarlet, a beautiful and showy flower. 6 cts. each; 60 cts. per dozen; $4.00 per 100.

Fairy. Cup elegantly margined orange scarlet, perianth yellow. A charming flower for ladies' wear. It is one of the best for cutting; forces readily, and holds the bloom well. 6 cts. each; 60 cts. per dozen; $4.00 per 100.

Figaro. Large spreading crown, white, stained scarlet, yellow perianth. 8 cts. each; 75 cts. per dozen.

Incomparabilis. (*Great Nonsuch Daffodils.*) Lovely in color and form, of varying shades and sizes, but without exception very desirable and fragrant. 5 cts. each; 40 cts. per dozen; $2.50 per 100.

Incomparabilis Stella. A variety that will become very popular for forcing, as it blooms early and is very large and handsome, fine yellow expanded crown, white perianth. 5 cts. each; 40 cts. per dozen; $2.50 per 100.

Lorenzo. Soft primrose perianth, changing to white, cup yellow, and of drooping habit. 10 cts. each; $1.00 per doz.

Sir Watkin. (*Welsh Giant Daffodil.*) An immense rich sulphur perianth, very broad and imbricated, cup large and of a deep yellow color. This variety delights in rich cultivation. 50 cts. each; $5.00 per dozen.

Titan. Perianth yellow, crown margined orange, flower large and of fine shape. 8 cts. each; 75 cts. per doz.

Add 10 cts. per doz. to price of Narcissus when ordered to be sent by mail. We pay postage when ordered at the single price.

POETICUS NARCISSUS.

VARIETIES with minature saucer-shaped cups, deliciously scented and very beautiful, most desirable for cut flowers.

NARCISSUS POETICUS.

Biflorus. Pure white perianth, with soft yellow crown, two flowers on each scape ; late flowering. 5 cts. each ; 30 cts. per doz ; $1.50 per 100,

Burbidgei. A very early form of Poeticus. bearing pure white flowers with a rich cinnabar red cup. 5 cts. each ; 40 cts. per doz. ; $3.00 per 100.

Dandy. A distinct and beautiful form of Poeticus, with white perianth and lemon yellow cup. 5 cts. each ; 50 cts. per doz. ; $3.50 per 100.

Mary. A lovely white bloom, with large expanded cup, suffused orange. 5 cts. each ; 50 cts. per doz. ; $3.50 per 100.

Majalis. Pure white well-formed flowers, opening out flat, crown edged saffron ; blooms late in May. 5 cts. each ; 50 cts. per doz. ; $3.00 per 100.

Muzart Orientalis. Large, bold clusters of snow-white flowers with flat orange-colored crowns. 8 cts. each ; 75 cts. per doz.

Poeticus. (*The Poet's Narcissus*). Flower large, snow-white, with beautiful cup suffused with bright orange red, early flowering and fragrant. 5 cts. each ; 30 cts per doz. ; $1.50 per 100.

Poeticus Ornatus. (*Pheasant's Eye*). Pure white, rosy scarlet eye. Blooms earlier than Poeticus. 5 c. ea. ; 50 c. per doz., $3.50 per 100.

Poeticus Recurvus. Possibly the best form of Poeticus, perianth pure white, reflexed. Excellent for planting in grass. 5 cts. each ; 30 cents per dozen ; $2.00 per 100.

Poeticus Mixed. From above named sorts. 5 cts. each ; 40 cts. per doz. ; $2.50 per 100.

HOOP PETTICOAT NARCISSUS.

(*NARCISSUS BULBOCODIUM*).

A bold and shapely flower of a rich golden yellow color. It is a gem for pot culture and edgings, and bears from 6 to 12 flowers to each bulb. Three to six bulbs may be placed in a six inch pot. A dry and sheltered situation suits it best when planted in the open. 5 cts. each ; 50 cts. per dozen ; $3.00 per 100.

DOUBLE FLOWERED DAFFODILS.

No collection is complete without the double flowering sorts. While not as attractive as many of the single varieties, they possess a charm peculiarly their own. They are excellent for forcing, and will thrive equally well in the house or open.

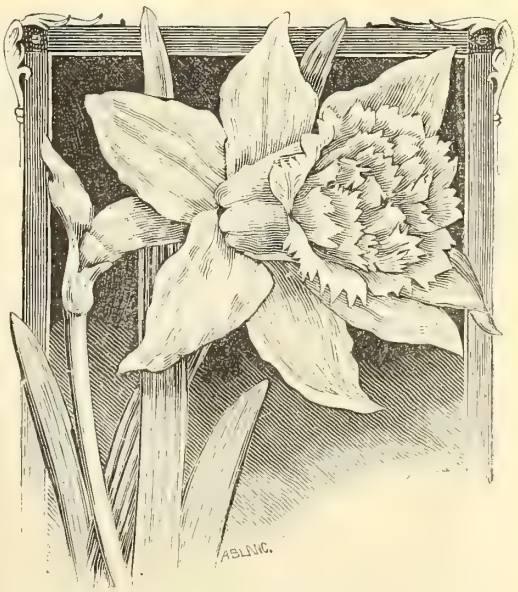
Alba Plena Odorata, (*Poeticus Plenus, Gardenia Daffodil*). Double pure white, very sweet scented. This beautiful variety cannot be forced, but millions are grown in the open ground for supplying the cut flower markets of Europe. 5 cts. each ; 30 cts. per doz. ; $2.00 per 100 ; $15.00 per 1000.

Incomparable (*Butter and Eggs*). Orange and yellow, of large size and good shape. 5 cts. each ; 30 cts. per doz. ; $2.00 per 100.

Orange Phœnix (*Eggs aad Bacon*). Light citron and orange ; an excellent flower for forcing. 6 cts. each ; 60 cts. per doz. ; $4.00 per 100.

Sulphur Phœnix (*Codlins and Cream*). Immense flowers of a pale creamy white, very full and showy. 20 cts. each ; $2.00 per dozen.

Von Sion, (*Telamonius plenus*). The famous old double Dutch Daffodil, a lovely shade of golden yellow, flowers large and of fine form. 5 cts. each ; 50 cts. per dozen ; $3.00 per 100 ; $20.00 per 1000.



DOUBLE TRUMPET VON SION.

Add 10 cents per dozen to price of above Narcissus when ordered to be sent by mail. We pay postage at single price.

MIXED HARDY NARCISSUS.

For planting among shrubbery or in unused corners, the Narcissus is, without doubt, the best of the hardy bulbs; they come early into bloom, and make the garden and lawn cheerful at a time when, without their presence, all would look desolate.

To obtain quick results, plant several bulbs quite near together, and intersperse the plantings liberally between the bushes. They will amply repay their cost by giving beauty to what would otherwise be dead and unattractive, as they bloom when the shrubs are dormant, and become lost to view at a time when their presence would be undesirable. In good mixture, 50 cts. per dozen; postpaid, 60 cts. per dozen; $3.00 per 100; $20.00 per 1000.

Polyanthus Narcissus.

PEERLESS BUNCH-FLOWERING, OR TAZETTA SECTION.

All of these are useful for forcing; the one most used being Paper White, of which hundreds of thousands are annually imported. This section will grow as readily in glasses as the Hyacinth, and with less trouble, as it is not necessary to put them in a dark place for weeks. They should be kept as cool as possible, however, to induce them to make plenty of roots before the flower spike starts. They are also charming for potting.

Early Double Roman. White with orange centre, very fragrant. 5 cts. each; 40 cts. per dozen; $2.00 per 100.

Gloriosa. Richly stained orange cup, pure white perianth. 10 cts. each; $1.00 per dozen.

Grand Monarque. Crown a lovely primrose shade, a very effective flower. 15 cts each; $1.50 per 100.

Grand Primo. Cup citron, perianth pure white; excellent for cutting. 15 cts. each; $1.50 per dozen.

Grand Soliel d'Or. A charming rich yellow flower with deep reddish cup. Thousands of this variety are grown in the Scilly Isles for sale in the London market. 8 cts. each; 75 cts. per dozen; $5.00 per 100.

Newton. Large clusters of creamy white flowers, cups rich orange. 15 cts. each; $1.50 per dozen.

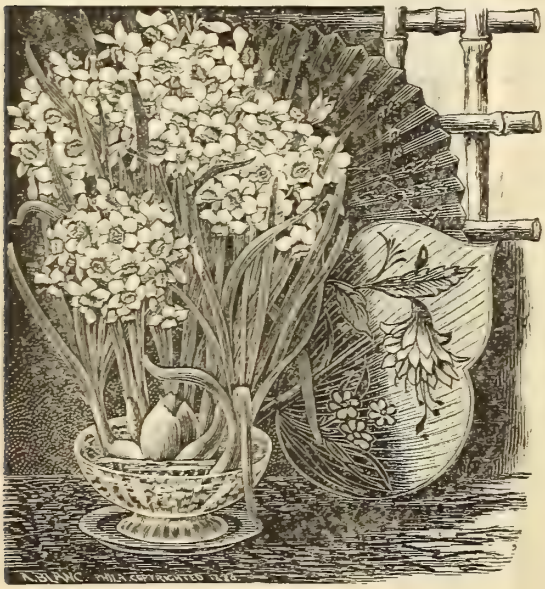
Paper White. The principal early forcing variety; snow white with yellow crown. Can be had from November to March with a little care. 5 cts. each; 40 cts. per dozen; $2.00 per 100.

Paper White Grandiflora. An improved form of the Paper White. The flowers are star-shaped, very beautiful and emit a delicious odor. 6 cts. each; 50 cts. per dozen; $3.00 per 100.

Staten General. White, with citron cup, fading to pure white. 8 cts. each; 75 cts. per dozen; $5.00 per 100.

Add for postage 15 cts per dozen.

PAPER WHITE "GRANDIFLORA."



Chinese Sacred Lily.

Soy Sin Far. Joss Flower, or Flower of the Gods.

The Chinese Sacred Lily (Narcissus Orientalis,) is the variety grown by Chinamen for decorating their temples or Joss Houses on their New Year's Day, which occurs in February. They can be readily brought into bloom by Christmas. It is very easily handled, bears pure white flowers with a lemon or orange cup, and as it can readily be brought into bloom when grown in water, it will give a great deal of pleasure for a little outlay of labor.

The style of the vase or dish may vary with the taste of the grower, but should be about 3 inches deep; into it put 1½ inches of sand, and cover with gravel to the depth of one inch; on this set the bulbs and keep the dish full of water. It is not absolutely necessary to put the bulbs in the dark, but if kept shaded till the leaves begin to grow, better results may be obtained. For a window ornament they are unexcelled and lend to an interior a cheerful aspect when all outside is frost-bound and dreary.

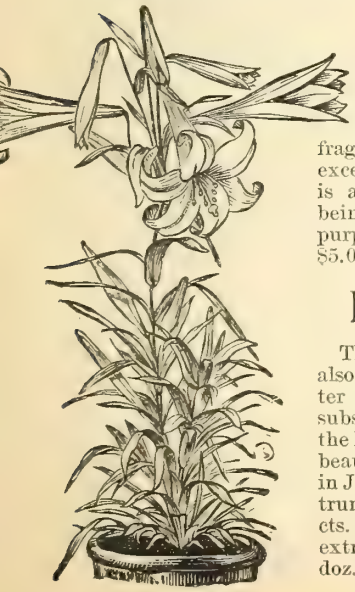
20 cts each, postpaid; $2.00 per dozen, by express.

Lilium Harrisii.

THE BERMUDA EASTER LILY.

THIS variety is undoubtedly the best Lily for winter forcing, as it is an abundant bloomer, and stands more neglect than any other forcing sort. Average-sized bulbs bear from 2 to 12 large, trumpet-shaped, pure, waxy white, gracefully formed and delightfully fragrant flowers of which the texture is strong. The blooms remain in perfection from ten days to two weeks. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The aim should be to prevent the tops starting until the roots have become strong and vigorous, when they may be brought in and placed in gentle heat. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable; even the smallest bulbs will bloom. For out-door planting it is a very desirable acquisition, as it is hardy with slight protection, easy of culture, and one of the finest plants for garden or cemetery decoration. A bulb once planted will last for years. A top dressing should be given every fall, and the soil should be carefully forked in early spring.

Second size bulbs, (5 to 7) inches in circumference, 15 cts. each; $1.50 per doz.; $8.00 per 100.
First size (7 to 9) inches, 25 cts. each; $2.00 per doz.; $10.00 per 100.
Selected very large bulbs, 50 cts. each; $5.00 per doz.



L. LONGIFLORUM.

LILIUM CANDIDUM.

This is one of the best known and most popular of Garden Lilies. The flowers are pure snow white and very fragrant, borne on long stems, and often exceed in number 25 to each bulb. It is also a valuable variety for forcing, being largely used by the florists for this purpose. 10 cts. each; $1.00 per doz.; $5.00 per 100.

LILIUM LONGIFLORUM.

This well-known beautiful variety is also widely used for forcing for the Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. It is quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow white, trumpet-shaped and very fragrant. 15 cts. each; $1.50 per doz.; $8.00 per 100, extra large bulbs 25 cts. each; $2.00 per doz.; $10.00 per 100.

LILIUM CANDIDUM.

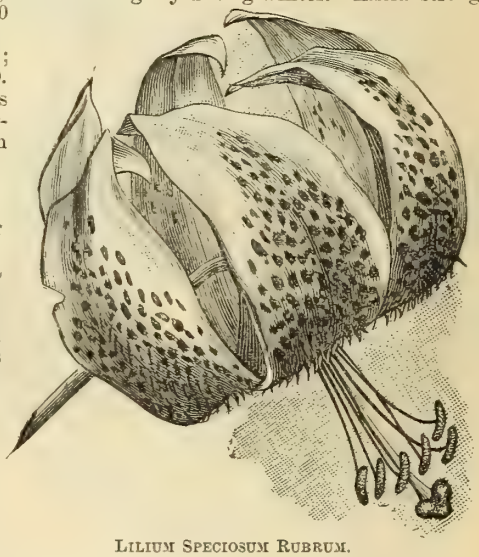
LILIES.

L. AURATUM.

THE varieties of this favorite flower which we offer are truly magnificent in color, form and size. They are all hardy, and the bulbs can be planted either in the autumn or spring, although autumn is preferable; *Candidum* and *Longiflorum Japonicum* must be planted in the autumn, as they then commence growing; a covering of manure will be found beneficial, but must be removed very early in spring to prevent too rapid growth. The ground should be thoroughly drained. For pot culture we recommend Candidum, Harrisii, Longiflorum and the Speciosum varieties.

Lilium Auratum (*The Queen Lily*). Its large and graceful flowers are composed of six petals of a delicate ivory white color, thickly studded with chocolate crimson spots, and striped through the centre a golden yellow. From 6 to 20 flowers are produced on a stem, and, as the bulbs acquire age and strength, the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam where the water does not lie in winter. Good drainage is necessary to the successful growing of this lily. Plant 6 inches deep, and cover lightly during winter. Extra strong bulbs, 35 cts. each; $3.50 per doz.; $20.00 per 100. Good bulbs, 25 cts. ea.; $2.50 doz.; $15.00 per 100.

Lilium Browni. Flowers large, white inside, purple outside, stamens rich chocolate. $1.50 each.



LILIUM SPECIOSUM RUBRUM.

Lilium Chalcedonicum. Brilliant scarlet recurved blossoms, very effective for bedding. 50 cts. each.

Lilium Coridion. An upright, perfect star-shaped flower of clear yellow. 25 cts. each; $2.50 per doz.

Lilium Excelsum. This remarkable Lily attains a height of 5 to 6 feet. It produces from 8 to 12 nodding, rich apricot hued blooms, very sweet scented. 50 cts. each.

Lilium Hansoni. The wax-like flowers are borne in clusters, and petals are remarkably thick. The outside is yellow, streaked with white, and the inside bright yellow, spotted with purple. $1.25 each.

Lilium speciosum album. (*Lancifolium*). White Japan Lily. 30 cts. each; $3.00 per doz.

Lilium speciosum album præcox. Large pure white. 40 cts. each; $4.00 per doz.

Lilium speciosum rubrum. White, spotted with crimson. 20 cts. each; $2.00 per doz.

Lilium Superbum. A beautiful native variety, color yellowish red spotted. 15 cts. each; $1.50 per doz.

L. TENUIFOLIUM.

Lilium Tenuifolium (*Coral Lily*). One of the earliest and best of lilies. It bears in profusion medium sized flowers of perfect form and of a dazzling orange scarlet. 25 cts. each; $2.50 per dozen.

Lilium Tigrinum (*Tiger Lily*). Orange salmon, spotted with black. 15 cts. each; $1.50 per dozen.

Lilium Tigrinum flore pleno (*Double Tiger Lily*). Orange red, spotted with black, double showy flowers. 20 cts. each; $2.00 per dozen.

Lilium Wallacei. Beautiful apricot-shaded, yellow flowers, marked with black spots. 25 cts. each; $2.50 per dozen.

Lilium Washingtonianum. White, with small purple dots. Very fragrant and beautiful. 30 cts. each; $3.00 per dozen.

Lilium Elegans, (*Umbellatum*). This class includes some of the most beautiful Lilies, flowers erect, borne in clusters, colors of the richest hues of yellow and red, fine for planting in masses, mixed varieties. 15 cts. each; $1.50 per doz.

Lilium Elegans Alice Wilson. A beautiful new distinct Japan variety, with large upright flowers 6 inches across, of clear lemon-yellow; $1.00 each.

Lilium Humboldti. A remarkably fine variety, attaining the height of from 3 to 5 feet, and producing freely large flowers of golden-yellow color, spotted with purple. 40 cts. each; $4.00 per doz.

Lilium Leichtlinii. A beautiful Japanese species, of neat and elegant habit; flowers pure canary yellow; with intense crimson spots. 60 cts. each; $6.00 per doz.

Lilium Monodelphum. (*Colchicum or Szovitsianum*). Flowers large, reflexed, of a beautiful pure citron yellow color, slightly spotted with black. 60 cts. each; $6.00 per doz.

With the exception of Candidum, Harrisii and Longiflorum (which are ready for immediate delivery) Lilies are not in shipping condition till last of October or November. We send Lilies postpaid when ordered at the single price.

MIXED CROCUS.

CROCUS.

A universal favorite, being neat, dwarf and compact, and varied in all the essential shades of color for producing harmony of effect. The principal adaptation of this bulb consists in its suitability for planting near the edges of flower borders, or among plants or shubbery, where its removal is not necessary. These improve for some years if not disturbed. To secure a succession of blooms in pots, commence early in October with six or eight bulbs in each pot, using rich soil, and planting about an inch deep. Place the pots on a surface of ashes, cover the top one inch deep with soil, until the leaves appear, when they may be removed to the house.

HYBRID NAMED CROCUS.

These are composed of all the best and most beautiful varieties, and are remarkable for richness of color and the immense size of their flowers.

	Per 100	Per 1000
Albion, large striped	$0 20	$1 00
Baron Brunnow, large bright purple	20	1 00
David Rizzio, fine dark purple	20	1 00
Queen Victoria, pure white	20	1 00
Sir Walter Scott, white, strip'd lilac	20	1 00
Mammoth, yellow	20	1 00
Cloth of Silver, white	20	1 00
Cloth of Gold, yellow	15	75

MIXED CROCUS.

	Per doz.	Per 100	Per 1000
Yellow	$0 10	$0 60	$5 00
Blue and Purple	10	60	5 00
White	10	60	5 00
Striped and Variegated	10	60	5 00
Mixed, all colors	10	60	5 00

By mail postpaid at doz. rates; 15 cts. additional per 100

Snowdrops.

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage and hastens to display its graceful snow-white bells before winter has disappeared. In conjunction with Chionodoxa and Scilla a matchless effect can be produced. As the bulbs are small, they should be planted liberally in order to obtain immediate results. Banks, grassy slopes, edging, or rock work will suit all of these bulbs. They should not be disturbed often if a fine display is desired.

The Snow-Flake, (Leucojum,) is sometimes called the Large Snowdrop, from its resemblance to this delicate flower. It is much larger, and more robust in habit. Once planted, it manages to take care of itself. This does not flower until later in the season.

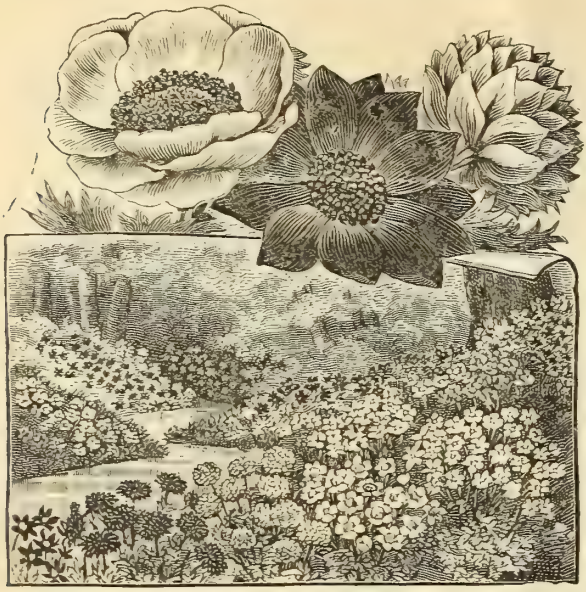
Single Snowdrop (*Galanthus nivalis*). Pure white graceful bells. Early flowering. 25 cts. per dozen; $1.50 per 100; $12.00 per 1000.

Double Snowdrop (*Galanthus nivalis fl. pl.*). Flowers perfectly double, pure white. 5 cts. each; 30 cts. per dozen; $2.00 per 100.

GIANT SNOWDROP

Elwes' Giant Snowdrop (*Galanthus Elwesi*). The largest and most beautiful, flowers snow-white, with emerald green tube. 5 cts. each; 30 cts. per dozen; $2.00 per 100.

Spring Snowflake (*Leucojum Vernum*). Flowers white with bright green spots on tips of petals; they resemble the Snowdrop, but are much larger. 5 cts. each; 40 cts. per dozen; $3.00 per 100.



ANEMONES.

These charming hardy spring flowers are becoming better known, and more popular as a garden flower; both double and single are equally desirable, and no garden should be without them. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light, rich, well-drained loam. Plant in October or November, or as soon as the ground can be worked in the spring. If planted in the autumn, they should be covered with leaves, straw or long manure on the approach of winter.

For pot culture, fill with any rich porous compost, with good drainage, planting 4 roots in a 6-inch pot; place in a cold frame, or any moderately cool situation, giving very little water until the plants appear, then remove to the greenhouse or sitting-room window.

DOUBLE ANEMONES.

	Each.	Per doz.
Duchess of Lotharingen, *deep rose*	5	50
Harold, *blue*	5	50
L'Eclair, *scarlet*	5	50
L'Oracle du Siecle, *scarlet and white*	5	50
Rosette, *white, dark rose centre*	5	50

Double Mixed. 30 cts. per doz.; $2.00 per 100.

Anemones free by mail, at dozen rates. 15 cents additional per 100.

SINGLE ANEMONES.

Brilliant Scarlet. 25 cts. per doz.; $1.50 per 100.
Single Mixed. 25 cts. per doz.; $1.50 per 100.

ANEMONE FULGENS.

The Anemone Fulgens is one of the most attractive and desirable flowers for winter forcing or early spring blooming. Its dazzling vermilion flowers are very pretty and are borne in profusion.

5 cts. each; 50 cts. per doz.; $3.00 per 100.

CROWN IMPERIALS.

Very showy early spring blooming bulbs, among the very first to flower after frost has departed. The flowers are bell shaped and are borne in a whorl at the top of the plant. The bulbs should be planted fully six inches deep, and be left undisturbed. A slight covering during winter will be beneficial.

CROWN IMPERIALS—Continued.

Crown upon Crown. Orange. 25 cts. each.
Single Yellow. 30 cts. each.
Single Red. 20 cts. each.
Superfine Mixed. 15 cts. each; $1.25 per dozen.

Add 3 cts. each for postage.

CHIONODOXA LUCILLÆ.

(GLORY OF THE SNOW).

A most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color with white centre. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

IRIS.

Flowering Flag—Fleur de Lis.

Hardy spring blooming plants, bearing large, rich and various colored flowers. They are of easy culture and thrive in any good garden soil. With the exception of Pavonia, Reticulata and Susiana they are perfectly hardy and require but little care; the three named are half hardy, and should receive a liberal covering, which must be taken off early in spring.

IRIS GERMANICA.

IRIS GERMANICA.

(Fleur-de-Lis).

Ready in November.

These are neat, robust, hardy herbaceous early blooming plants, with large ornamental flowers of rich and elegantly blended colors, exquisitely striped with dark violet, purple, or bronzed lines, upon a lighter ground. They grow two or three feet in height, and are admirably adapted for gardens, growing and blooming luxuriantly, especially if plentifully supplied with water, or if planted in moist situations. Well established plants in congenial situations will produce from 50 to 100 spikes of bloom; very fragrant and fine for cutting.

Bariensis. White, bordered with lilac.
Comte de St. Clair. Pure white, shaded with violet, lower petals purplish violet, netted white.
Hericartiana. Pale blue, lower petals dark blue and purple.
Honorabilis. Orange, lower petals brown.
Juliette. White, violet edge, shaded blue.
Madame Chereau. White edged violet.
Pajol. Purplish lilac, lower petals dark.
Pluton. Bronzy violet, lower petals lilac.
Raphael. Nankeen yellow, lower petals purple with white veins.
Spectabilis. Velvety purple, shaded with black.
Virgile. Bronzy red, lower petals reddish lilac.
Virginal. White, lower petals veined with purple.
Walneri. Lilac, lower petals dark blue.

20 cts. each; by mail, 25 cts.
Mixed from above varieties, $2.00 per doz.

IRIS KÆMPFERI.

(Japan Iris.)

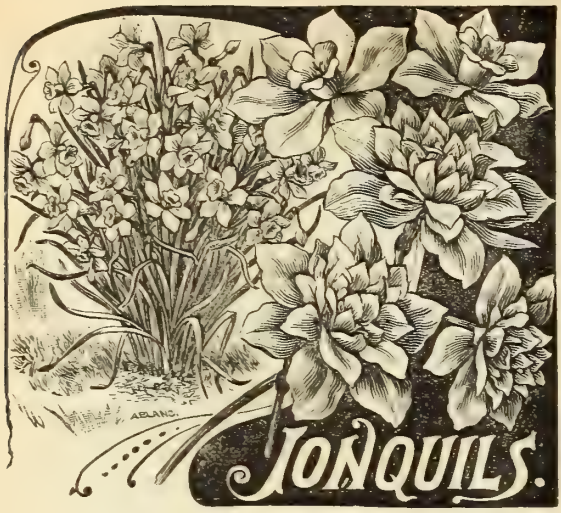
Ready in November.

These beautiful Iris are quite distinct from all others, and form groups of handsome, large flowers, varying in color and richly mottled. They are perfectly hardy, and flower in great profusion in June and July. They thrive best in damp situations, and in dry weather should be freely watered. Mixed varieties 25 cts. each, (by mail, 30 cts.) $2.50 per doz.

Various Iris.

	Each	Doz.
English. Large flowers, rich blue shades predominating, mixed	5	$ 40
Spanish. Flowers smaller than the English, mixed varieties	5	25
Persian. Dwarf, early. Flowers white and sky-blue, reflex petals	10	1 00
Pumila. Dwarf, early flowering, light blue, purple, yellow, mixed	10	75
Pavonia. (*Peacock*). An exquisite small variety; flowers pure white, with a blue triangle on each petal	10	60
Reticulata. A sweet-scented variety; fine violet, spotted with white, yellow and black	25	2 50
Susiana. Blooms very early in the spring, of large size; color, grayish blue, richly netted and spotted with black	20	2 00

IRIS PAVONIA. (*Peacock Iris.*)



JONQUILS.

Very popular flowers on account of their easy cultivation and delightfully fragrant golden yellow blooms. They can be readily forced in the house or planted in the open ground for early flowering. If planted in the same situation with Anemones, both will bloom at the same time and form a charming contrast. The single are the most desirable.

Single. Rich yellow, perianth deeply lobed. 5 cts. each; 40 cts. per dozen; $2.50 per 100.

Double. Full, double, golden yellow. 6 cts. each; 60 cts. per dozen; $4.00 per 100.

Campernelles. The best of the Jonquil section, perianth 6 lobed, spreading, and of a light yellow color. 5 cts. each; 30 cts. per dozen; $2.00 per 100.

RANUNCULUS.

These beautiful dwarf flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious tooth-like bulbs may be kept out of ground without injury for a long time, and if planted in spring in a cool shady situation will generally give satisfactory results. They are also desirable for pot culture and for growing in frames in the spring.

Persian Mixed. Rose-shaped flowers, very double. 25 cts. per dozen; $1.50 per 100.

Turban Mixed. Pæony-formed flowers, large and vivid colors. 30 cts. per dozen; $1.50 per 100.

French Mixed. Large flowers of gorgeous colors. 25 cts. per dozen; $1.50 per 100.

SCILLA SIBERICA.

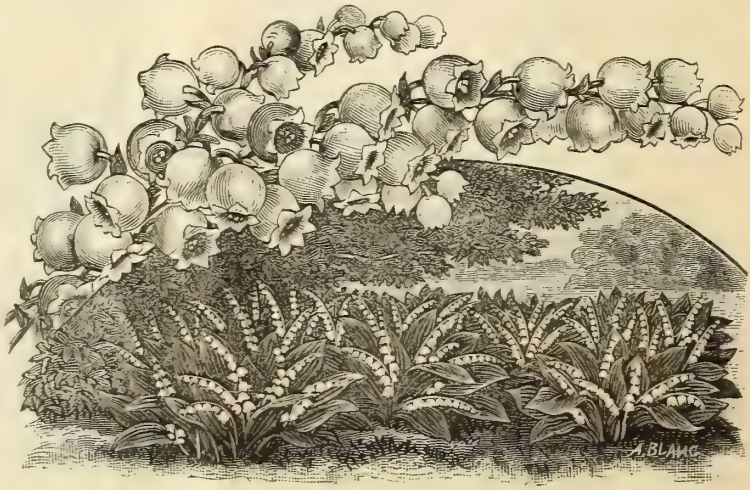
SCILLA SIBERICA. (Amœna).

This is one of the prettiest of early spring blooming bulbs of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with crocus, chionodoxa and snowdrops, the effect is charming. 5 cts. each; 30 cts. per dozen; $1.50 per 100.

LILY OF THE VALLEY.

One of the most charming of spring flowering plants, bearing slender stems set with tiny bells, which diffuse a delicious odor. They are largely used for forcing in winter and can be flowered in the house.

To secure good results the pips should be kept in a cold place until wanted for flowering. If they have been kept in a frozen state they should be gradually thawed out before placing in heat. They should not be allowed to become dry, or the labor spent will be in vain. If to be forced in greenhouses the pips should be placed on the benches and covered with moss, and kept in a steady temperature of 88 to 100 degrees. Water should be liberally supplied and the pips shaded with cloth until the stems are two or three inches high, when the shading should be removed in order to develop the flowers. The pips we offer are the best quality German, and have been grown in deep sandy land. Ready for delivery in November. **Selected Pips**, for forcing, 30 cts. per dozen; $2.00 per 100; $12.00 per 1,000. **Strong Clumps** for out-door planting, 30 cts. each; $3.00 per dozen.



Miscellaneous Hardy Bulbs and Roots.

ALSTRŒMERIAS. (*Peruvian Lilies.*)

A very interesting and showy family, rapidly rising in favor since they are becoming better known. In dry well drained positions they are one of the most useful groups in cultivation; hardy when well established, and very varied in colors; orange, yellow, scarlet, pink, white and black, beautifully blended. Free bloomers. Plant the tuberous roots one foot deep. Mixed varieties, 15 cts. each; $1.50 per dozen.

ANTHERICUM LILIASTRUM MAJOR.

(*St. Brunos Lily.*)

The pure white flowers with which this plant seems to be covered all summer are of the most exquisite odor, and have proved most valuable to florists for cut-flower purposes. While the foliage is quite dwarf the flower spikes are long, a great advantage in many cases. 40 cts. each; $4.00 per dozen.

APIOS TUBEROSA.

Elegant climbing tuberous plant. Large clusters of brownish purple, sweet flowers in July. Plant in fall. 10 cts. each; $1.00 per dozen.

BULBOCODIUM VERNUM.

A pretty little plant with rose, purple flowers, resembling a crocus, and thriving and flowering well in the spring border under the same treatment. 5 cts. each; 50 cts. per dozen.

DIELYTRA SPECTABILIS. (*Bleeding Heart.*)

A well-known beautiful plant, which blooms early in spring, producing racemes of delicate white and pink heart-shaped flowers. It will endure the coldest winter without protection, and is suitable for forcing into early bloom. 20 cts. each; $2.00 per dozen.

ERANTHIS HYEMALIS.

The Winter Aconite is a pretty little yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the early season at which it blooms. 30 cts. per dozen; $1.50 per 100.

FUNKIA JAPONICA. (*Day Lily or Plantain Lily.*)

Blue flowers borne in long panicles. 20 cts. each; $2.00 per dozen.

FUNKIA JAPONICA ALBA. (*White Day Lily.*)

Pure white, lily-like, fragrant flowers. 25 cts. each; $2.50 per dozen.

GALTONIA CANDICANS. (*Hyacinthus Candicans*)

A very showy plant, producing in July and August flower stems 3 to 4 feet high, covered with pure white, pendant, bell-shaped flowers. Perfectly hardy. 5 cts. each; 50 cts. per dozen; by mail, 60 cts.

HEMEROCALLIS FULVA. (*Orange Lily.*)

One of the very best plants for mixing in shrubbery or planting on the edges of ponds or streams. Flowers large, orange with bright yellow centre. 25 cts. each; $2.50 per dozen.

Double Orange Lily. Of same character as the single variety, but bears double flowers. 30 cts. each; $3.00 per dozen.

Gladiolus. Early flowering hardy varieties. Byzantinus, Colvilli, Communis, &c., mixed. 5 cts. each; 40 cts. per dozen.

HELLEBORUS NIGER (*The Christmas or Lenten Rose*). A beautiful, hardy herbaceous plant, flowering early in spring, and, if grown in the house or in frames, will bloom during the Christmas holidays. (Ready in November). 30 cts. each; $3.00 per dozen.

SPIREA JAPONICA. (*Astilbe.*)

A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery-white flowers during February and March. It is perfectly hardy, and when planted outside it blooms in June. Clumps, 20 cts. each; $2.00 per dozen; $10.00 per 100; by mail, 30 cts. each.

TRITELEIA UNIFLORA. (*Spring Satin Flower.*)

Among the first bulbs to bloom in the spring. It is a perfect little gem for the garden (being quite hardy) or for early blooming in the house. A dozen bulbs, or less, planted in a spot will soon produce a mass of star-shaped, pure white flowers lined with celestial blue, lasting a long time in bloom. 25 cts. per dozen.

Bulbs for House and Greenhouse.

THE bulbs offered below are not hardy, and are therefore only suitable for forcing indoors or planting in the open ground after all danger from frost is past.

ALLIUM NEAPOLITANUM.

An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. 5 cts. each; 30 cts. per dozen; by mail, 35 cts.; $2.00 per 100.

AMARYLLIS.

Splendid flowering bulbs, suitable for greenhouse, room or garden cultivation. For in-door use, they should be grown in pots, well-drained, in a soil of equal parts of peat, leaf-mould and loam; after flowering, the bulbs must be ripened off by discontinuing water as the foliage shows signs of dying; when at rest, store away in a dry cool place, leaving the bulbs in the pots.

AMARYLLIS VITTATA HYBRIDS.

	Each.
Belladonna Major. Rose shaded purple..	$ 60
Formosissima. Crimson.....	20
Johnsoni. Scarlet striped with white	50
Nerine Crispa. Bright pink, blooms in June	30
Prince of Orange. Bright orange.....	1 50
Regina. Orange scarlet, yellow throat.....	50
Treatæ Alba. Pure white.....	10
Treatæ Rosea. Bright rose.....	10
Vittata Hybrids. Beautiful varieties, flaked and striped.....	50

ANTHOLYZA, MIXED.

A tall growing Cape bulb with large showy flowers borne on tall spikes in various bright colors, and freely produced; especially useful for growing in pots. 15 cts. each; $1.50 per dozen.

ARUM DRACUNCULUS.

(Dragon Arum).

Flowers one foot long, purple, red and black, blue, stem beautifully marbled, leaves handsome, resembling a small palm, a rapid grower, making a curious and ornamental pot plant. 20 cts. each; $2.00 per dozen.

Arum Crinitum (*Fly-Catcher*). A native of Turkey. Its great greenish red spotted spathe about a foot in length is twisted at the base and dotted inside with violet colored hairs directed downward, preventing flies and other insects which have been attracted into its capacious throat from making their escape. 30 cts. each; $3.00 per doz.

Arum Syriacum. A beautiful autumn-flowering species, rivalling the black calla. The flowers, which are very large, are quite *black inside*, while outside they are of a rich olive green color, blotched and copiously striped.

This novelty is sure to please amateurs and lovers of the curious and interesting, the more so because the flowers have no disagreeable odor. The bulbs bloom almost as soon as planted. 75 cts. each.

ARUM DETRUNCATUM.

Arum Detruncatum. Magnificent large Calla-like flowers; light olive green, spotted with purple; very rare. $1.00 each.

Agapanthus Umbellatus.

(African Lily).

This is a splendid ornamental plant, bearing large clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. There is no finer plant than this for out-door decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter requiring but slight protection. It is a rapid grower and gross feeder and the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. 40 cts. each; (by mail 50 cts.) $4.00 per doz. (*Ready in November.*)

ANOMATHECA CRUENTA.

Has been extensively advertised as a "Scarlet Freesia," which is does not resemble at all; the flowers, however, are very brilliant—a rich crimson, three of the lower segments being marked with a black spot. Not quite hardy, but beautiful for growing in pots, blooming profusely and lasting a long time. 10 cs. each; $1.00 per doz.

View from a photograph of a field of White Calla Lilies grown for us in California.

WHITE CALLA.

(Richardia Æthiopica.)

The White Calla or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, repot in good rich soil, using a 4 to 6 inch pot, give water, light and heat in abundance, and the result will be most satisfactory. Dry bulbs 20 cts. each ; $2.00 per doz. ; extra large, 30 cts. each; $3.00 per doz.

SPOTTED CALLA.

(Richardia Alba Maculata).

The leaves of this variety are deep green, with numerous white spots, which gives the plant a very ornamental appearance. The flowers are pure white, with a black center. They grow freely, either indoors or out. 20 cts. each ; $2.00 per doz.

New Dwarf Calla "Little Gem." A new dwarf variety of the Richardia Æthiopica, growing about half as high as that well known sort. It is very free flowering and fine for pot culture. $1.00 each.

BLACK CALLA, (*Arum Sanctum*).

☞ This magnificent and interesting variety resembles in habit and foliage the White Calla, with flowers of a rich dark purple color over a foot in length and 4 to 6 inches across. The spike or spadix is about 10 inches long and of an ebony black color. $1.00 each.

BLACK CALLA.

BRODIÆAS.

Interesting and showy bulbous plants from California with long tubular flowers in clusters on strong, but slender stems about 2 feet high, they succeed well planted in pots or in a cold frame, and are hardy in light dry soils if protected with a covering of leaves or litter in the winter.

Brodiæa Grandiflora. One of the finest of the Brodiæas, having dwarf flower stems, terminated by an umbel of numerous large flowers, varying from light purple to rose color, lasting in bloom several weeks. 5 cts. each ; 50 cts. per doz.

B. Capitata. Most useful for planting with the above, and thereby prolonging the blooming period ; flower stems taller ; dense masses of large purple flowers. 5 cts. each ; 50 cts. per doz.

B. Coccinea (*Fire Cracker Plant*). Flowers produced in drooping umbels on stems 1½ to 2 feet high. Color deep crimson red, the lip being a vivid green. 10 cts. each ; $1.00 per doz.

B. Mixed Varieties. Various colors. 5 cts. each ; 50 cts. per doz.

BABIANAS.

These interesting bulbs have very showy flowers, in form somewhat between an Ixia and a Gladiolus. The six petaled flowers are often alternately white and blue—sometimes the three upper petals are blue and the lower ones white ; others are striped, blotched and bordered blue. Deep crimson, magenta, rose, violet, purple, lavender, mauve are colors represented. They will do as winter plants but will flower more strongly in the greenhouse. 10 cts. each ; $1.00 per doz.

THE BUTTERFLY TULIPS.

CALOCHORTUS.

(Mariposa or Butterfly Tulips).

Very beautiful California bulbs blooming in summer. The flowers which somewhat resemble a tulip in shape are of rich and brilliant colors in various shades of white, purple and yellow, borne on stiff slender stalks, 8 to 20 inches high, from a few to 15 or 20 on a stalk. They do well when grown in pots; when grown in the open, a warm sheltered position should be chosen and protection given during winter. The soil best suited to them is a sandy peat. The following are the six best, most distinct and showy varieties.

Calochortus albus. Flowers nodding, pearly white, very large. 10 cts. each; 80 cts. per doz.

C. pulchellus. Nodding flowers of a golden yellow color. 10 cts. each; 80 cts. per doz.

C. lilacinus. Erect cups, lilac, beautifully marked. 10 cts. each; 80 c. per doz.

C. luteus. Erect, clear lemon yellow, variously shaded and marked. 10 cts. each; 80 cts. per doz.

C. splendens. Flowers rich, erect, lustrous, purple, very showy. 10 cts. each; 80 cts. per doz.

C. venustus. Lilac on creamy white ground, spotted with maroon and yellow, erect. 10 cts. each; 80 cts. per doz.

Calochortus Mixed. A selection of the hardiest varieties. 5 cts. each; 50 cts per doz.

CRINUMS.

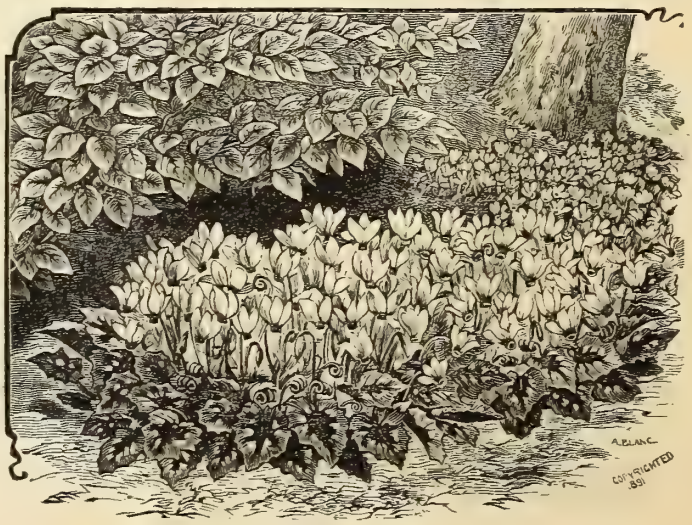
C. Americanum. Large spikes of delicious white sweet-scented flowers. Large bulbs, 35 cts. each; $3.50 per doz.

Crinum Capense Rosea. While much praise has been bestowed on some southern Crinums sold at $1. to $3. each, here is one which is just as beautiful, and which would be hardy in any but the most northern localities, with a slight protection, but it is really too beautiful a flower to plant in the garden, and can best be enjoyed indoors. Its flowers are borne on stems 2 to 3 feet high; they are very large, funnel-shaped, white tinged with red, and produced in umbels of 10 to 20 flowers, frequently blooming several times during the season. When planted in the garden they enjoy deep planting, very rich soil with an abundance of water in summer, a warm position, and will increase rapidly in numbers. 30 and 50 cts. each; $3.00 per doz.

C. Yemense. The finest of all Crinums that has ever been introduced; but lately discovered and described. It grows on moist spots in Arabia. The well-scented flowers are very large and of a brilliant white color, with rose-red stripes and red buds. It is hardy, and can be treated as *Crinum Capense;* very suitable for the cool house and groups. It flowers the whole summer and produces flower stalks repeatedly. This is rare and extremely beautiful, and we advise early orders—the supply is limited. $1.50 each.

CYCLAMEN EUROPÆUM.

Certainly most interesting and beautiful winter and spring flowering bulbs. Not only are the flowers of striking beauty, but the foliage is also highly ornamental, being handsomely marked with various shades of green, gray and white. The sorts offered here are considered hardy, and would no doubt prove so in any but the coldest locality, but it would seem wasteful to plant them out, when their extreme beauty could be enjoyed indoors during winter and summer. They begin to bloom as soon as planted, and then produce their fine foliage in abundance. If planted out, a sheltered nook should be selected; they are excellent for rockeries and semi-wild places. Cover the bulbs with one inch of soil. Fine bulbs, 15 cts. each; $1.50 per doz.



CYCLAMEN EUROPÆUM.

FREESIAS.

These are among the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and their fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable, the unexpanded blooms opening in water fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June.

Refracta Alba. Pure white; delightfully fragrant. 30 cts. per dozen; $2.00 per 100.

Leichtlini. Pale yellow; fragrant. 40 cts. per dozen; $2.50 per 100.

GLADIOLUS. "THE BRIDE."

A lovely pure white form of the Gladiolus Colvilli. The flowers are freely borne on long stems, and can be forced into bloom at a time when flowers are scarce. Six bulbs can be planted in a six-inch pot. Equally good for forcing or blooming in the open. 40 cts. per dozen; $2.50 per 100.

GLADIOLUS TRISTIS SULPHUREA.

A new very early flowering variety, excellent for forcing; does well in the open ground with slight protection. Rare sulphur color. 50 cts. per dozen; $3.50 per 100.

GLOXINIAS.

We have been making a specialty of the Gloxinia for several years, and have succeeded in producing a strain of unrivalled beauty. The flowers are borne well above the foliage on strong stems. We are confident that among the thousands offered not a poor flower will be found. The colors comprise blue, purple, rose, white, and red of various shades. 25 cts. each; $2.50 per dozen.

ISMENE CALATHINUM. (Peruvian Sea Daffodil)

Delightfully fragrant free-flowering bulbs; excellent for pot culture. They require a strong, loamy, well-drained soil, and plenty of pot room. Plant the bulb just under the surface and give plenty of water, keeping always carefully moist. One spike will often produce twelve to fifteen pure white trumpet-shaped flowers, each five inches in length, and the same bulbs, if planted out in April, will bloom again during June and July. 35 cts. each; $3.00 per dozen.

IXIAS.

These charming half-hardy bulbs are very ornamental for indoor culture, or planted outdoors in well drained and protected borders. They are graceful in growth, and the flowers are of the most brilliant, rich and varied hues.

Ixia Crateroides. Fiery scarlet, large blooms. 40 cts. per dozen; $3.00 per 100.

Ixia Mixed. All colors. 25 cts. per dozen; $1.50 per 100.

IXIOLIRION. (Violet Lily.)

We may well recommend this as a novelty, it being the first time it is offered in quantity, if at all, in this country. They are Asiatic bulbs, growing from 1 to 1½ feet high, having grassy foliage and large trumpet-shaped flowers, borne in a loose, elegant manner. Color, a deep shade of violet blue, hence sometimes called the "Violet Lily." It certainly deserves a place in every collection, be it ever

IXIOLIRION. (Violet Lily.)

so select, and while they may be quite hardy, it is not advisable to plant out in ordinary borders without protection. 30 cts. each; $3.00 per dozen.

LACHENALIA PENDULA.

LACHENALIAS.

This beautiful genus of half-hardy bulbs is comparatively new in this country, owing, no doubt, to the prohibitive price. The few specimens exhibited at horticultural shows created quite a sensation owing to their profusion of bloom and their bright diversified colors, as well as their ornamental foliage. Of easiest growth; can be had in bloom by Christmas and last for a very long time.

Lachenalia Pendula. Vigorous species; bright red, tipped with sea-green and purple. 20 cts. each; $2.00 per dozen. Mixed varieties in various colors. 15 cts. each; $1.50 per dozen.

ORNITHOGALUM ARABICUM.

(Star of Bethlehem.)

The flowers are large and attractive, of a pure milk white color, with a shiny black spot in the centre. It blooms as readily in the house as it does in the garden. 10 cts. each; $1.00 per dozen.

OXALIS.

These are profuse bloomers, and very attractive in the greenhouse or conservatory during the winter. Plant three or four bulbs in a pot; the pots should be kept near the glass to prevent the foliage from growing too long.

Bowei. Brilliant rose. 25 cts. per dozen; $1.75 per 100.

White. 40 cts. per dozen; $3.00 per 100.

Yellow. 25 cts. per dozen; $1.75 per 100.

Yellow Double. 50 cts. per dozen; $3.50 per 100.

Floribunda Rosea. Rose colored. 50 cts. per dozen; $4.00 per 100.

Floribunda Alba. White. 50 cts. per dozen; $4.00 per 100.

Mixed. All colors. 20 cts. per dozen; $1.50 per 100.

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias and requiring the same treatment, producing spikes of the most exquisite flowers. Mixed varieties. 5 cts. each; 25 cts. per dozen.

STERNBERGIA LUTEA.

Extensively advertised as "Amaryllis Lutea." Fine large crocus-like, brilliant yellow, flowers. 10 cts. each; 75 cts. per dozen.

PANCRATIUMS.

The majority of the Pancratiums being evergreen in their foliage will bloom much more abundantly if potted in the fall, or planted in cold frames; they will then be in full foliage in early spring, and cannot fail to produce their sweet-scented flowers in abundance.

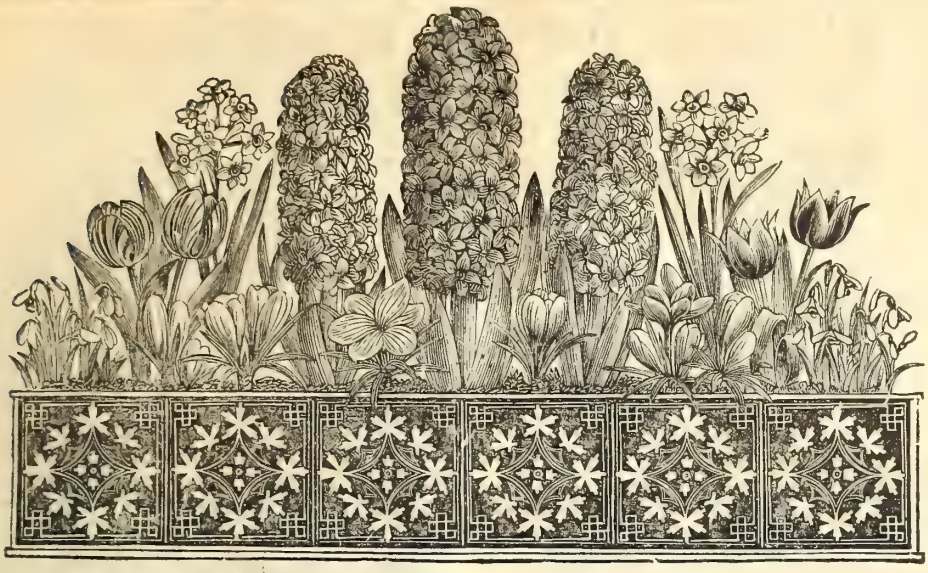
Pancratium Carribæum (*Spider Lily*). Numerous clusters of delicate pure white sweet-scented flowers, lasting long in bloom. 25 cts. each; $2.50 per dozen.

P. Illyricum. Bears a stout flower stem, terminated by numerous umbels of deliciously fragrant and attractive large white blossoms. A rare gem. 35 cts. each.

P. Maritimum (*The Sea Daffodil*). Bears large panicles of pure white fragrant amaryllis-like flowers, yellowish inside and of delightful odor. Planted a foot in the ground, in light sandy soil, they will prove hardy. One of the finest of Pancratiums. If whole stems are cut the flowers will continue opening in succession for two weeks. 20 cts. each; $2.00 per dozen.

TROPÆOLUM JARRATTI.

Graceful climbing plants for pot culture, producing richly colored flowers of scarlet, yellow and black, in the early winter months. 25 cts. each.



COLLECTIONS OF BULBS.

These collections contain only the most easily cultivated and attractive bulbs for winter and spring flowering, which may either be forced or grown in a cool house or conservatory, according to the convenience of the purchaser.

Collection A. Price, $5.00. (By Mail, $5.50.)

For Greenhouse, Conservatory or Sitting Room.

18 Hyacinths, choice named sorts.
6 " Early White Roman.
6 Narcissus Polyanthus, named.
6 " Trumpet Major.
36 Crocus, named sorts.
18 Tulips, Early Single, named sorts.
12 Tulips, Early Double, named sorts.
12 Jonquils, sweet-scented.
12 Scilla Siberica.
12 Freesia refracta alba.
6 Oxalis, mixed.
6 Ixias, mixed.

Collection B. Price, $10.00.

36 Hyacinths, choice named sorts.
12 " Early White Roman.
12 Narcissus Polyanthus, named.
12 " Trumpet Major.
12 " Von Sion.
24 Jonquils, sweet-scented.
36 Tulips, Early Single, named sorts.
24 Tulips, Early Double, named sorts.
50 Crocus, named sorts.
24 Scilla Siberica.
12 Oxalis, mixed.
12 Freesia Refracta Alba.
12 Ixias, mixed.
12 Gladiolus, The Bride.
25 Snowdrops, Single.

Collection C. Price, $5.00. (By Mail, $5.50.)

Hardy Bulbs for growing in the open ground.

25 Finest Mixed Border Hyacinths, in three colors.
50 Tulips, Fine mixed, single.
25 Tulips, Fine mixed, double.
50 Hardy Narcissus, in variety.
100 Crocus, in colors.
50 Snowdrops, single.
12 Scilla Siberica.
6 Iris, mixed Spanish.
2 Crown Imperials.
6 Winter Aconites.
6 Chionodoxa Lucilæ.
3 Lilium candidum.
6 Anemones, fine mixed.
6 Triteleia uniflora.

Half the above quantity $2.50. By mail, $2.75.

Collection D. Price, $10.00.

25 Finest Mixed Border Hyacinths in 3 colors.
100 Narcissus, in variety.
100 Tulips, single mixed.
50 Tulips, double mixed.
200 Crocus, in colors.
100 Snowdrops.
12 Anemones, fine double
12 Winter Aconites.
25 Scilla Siberica.
12 Spanish Iris.
12 Triteleia uniflora.
4 Crown Imperials.
6 Lilium candidum.
12 Chinonodoxa Lucilæ

Plants for Winter Use.

Only varieties which have been specially grown for winter blooming are entered in this catalogue; for a complete list and description, please see *Dreer's Garden Calendar*.

ARAUCARIA EXCELSA.

(Norfolk Island Pine)

No plant can compete with this beautiful Norfolk Island Pine in symmetry and elegant proportion for decorative purposes.

As a plant for the parlor or conservatory in winter, it is unsurpassed, while in summer it will succeed admirably as a lawn plant for vases, or as a single specimen for the porch.

The plants we offer are about 2 and 2½ feet high, and of beautiful symmetrical shape. $3.00 and $5.00 each.

ANANASSA SATIVA VARIEGATA.

The variegated form of the ordinary Pineapple, and one of the most beautiful plants; leaves striped, white, green and creamy yellow with a red tinge on the edges. $2.50 each.

ALLAMANDA WARDLEYANA.

A very showy greenhouse climber, bearing large and beautiful golden yellow flowers six inches in diameter. It blooms in clusters and is superior in coloring and size to any of the Allamandas. Will thrive in warm houses, though greenhouse treatment enhances its beauty. 50 cts. each.

ASPARAGUS PLUMOSUS NANUS.

The stems of this extremely elegant plant are tufted, slender and gracefully arched. From the upper portions the branches, which are finer than the fronds of the most delicate Fern, spread in all directions. The whole plant is of a bright cheerful green. It is one of the most distinct and effective decorative plants for the stove or warm conservatory. $1.00 to $2.50 each.

ASPARAGUS TENUISSIMUS.

Remarkable for the extreme delicacy of its foliage; the leaves are longer and of a lighter tint than those of *A. Plumosus Nanus*, and like the latter the sprays retain their beauty for a long time when cut. 25 cts. each.

ABUTILONS.

Eclipse. A splended variegated variety, especially suited for baskets and vases; foliage marbled green and yellow, flowers scarlet and orange.

Golden Fleece. A bright golden yellow Abutilon, of strong, vigorous habit and very free-flowering. Plants are symmetrical in growth and form perfect pyramids.

Aureum Maculatum. Green and yellow mottled foliage, flowers yellow, veined with crimson.

Boule de Neige. Fine, pure white; free blooming.

Brilliant. Bright red, free dwarf habit.

Couronne D'Or. Beautiful, deep sulphur yellow.

Emperor. Claret crimson, large and fine.

Firefly. Rich salmon scarlet, fine.

Royal Scarlet. Brilliant scarlet, very dwarf and free.

Scarlet Gem. Brilliant red, dwarf habit, small foliage.

Thompsoni Plena. A new variety, with perfectly double flowers, that resemble in form a double Hollyhock; color rich deep orange, streaked with crimson.

Vexillarium Aureum Pictum. Flowers scarlet, petals golden yellow; free bloomer, drooping habit, foliage marbled golden yellow and green; fine for vases.

15 cts. each; set of 12 varieties for $1.25.

ANTHURIUM.

Andreanum. A beautiful plant with large, brilliant scarlet flowers of a leathery texture; they remain in perfection for weeks $2.00 each.

Scherzerianum. One of the most striking dwarf-flowering stove plants, producing beautiful scarlet flowers, each of which remains two to three months in bloom. $1.00 each.

ARALIA VEITCHII.

A splendid decorative plant with finely divided foliage, which is of a glossy green above and dark red beneath; it is of an elegantly graceful habit, and unsurpassed as a plant for table decoration. $1.00 to $1.50 ea.

AZALEA INDICA. (Chinese Azalea.)

Beautiful plants for window or conservatory decoration. The ease with which they can be grown, and their diversity of color, will always keep them in public favor. They force readily, and if protected by cold frames can be safely kept over winter. 50 cts., 75 cts., $1.00, $1.50 and $2.00 each.

BOUVARDIAS.

Alfred Neuner. The flowers are composed of three perfect rows of petals of the purest waxy-white color.

Davidsoni. The best of the single white varieties; sometimes delicately tinged with pink.

Humboldti Corymbiflora. Long, tube-shaped, pure white flowers; very fragrant.

President Cleveland. A grand variety with intense dazzling scarlet flowers.

Rosea Multiflora. Beautiful shade of salmon rose, very free-blooming.

20 cts. each; $2.00 per dozen.

BEGONIA REX.

We have a most beautiful collection of this justly popular pot plant in twelve very handsome varieties. 25 cts. each; $2.50 per dozen.

Alocasia Macrorhiza Variegata.

Foliage nearly as large as Caladium Esculentum, broadly splashed with white. Its easy growth, combined with rich variegation, makes this one of the most valuable exhibition plants. $1.50 each.

BEGONIAS.

Metallica. A fine erect growing variety with dark, rough leaves; the surface is a lustrous bronze green, veins depressed and dark red. 15 cts. each.

Semperflorens Gigantea. The flowers of this new sort are brilliant carmine red, and are borne in large panicles. It is one of the best of the new Begonias, and possesses vigorous habit. 25 cts. each.

GLOIRE DE SCEAUX.

Gloire de Sceaux. One of the finest flowering Begonias introduced for many years. It is of upright habit, producing during the entire winter large open, flat flowers of a soft silky pink, contrasting well with the rich bronzy green foliage. 50 cts. each. The set of three varieties for 75 cts.

WILLIAM F. DREER.

CARNATIONS.

TWELVE SELECT VARIETIES.

Anna Webb. A fine crimson, deeply fringed, of medium size, branching habit.

Buttercup. Rich golden yellow, with a few streaks of clear carmine; of vigorous habit and very floriferous.

Century. Of a rich, glowing carmine color, full and double; rich clove fragrance.

Dawn. A blending of delicate pink or rose color to pure white to the edge, delightful fragrance.

Grace Wilder. Bright rosy pink, very fragrant.

Hinze's White. Pure white, very free.

L. Lamborn. A dwarf, compact grower, bearing on long stems, fine waxy white flowers.

Mrs. Carnegie. White, delicately penciled and laced with rosy carmine, finely fringed.

Portia. The finest scarlet yet introduced.

Pride of Kennett. Color rich crimson, similar to the Jacqueminot rose; it is a strong, vigorous grower.

Sunrise. Light buff, flaked with bright red; flowers large, good shape; fragrant and free.

William Swayne. Strong, vigorous grower, bearing early and continuously large, full, fragrant flowers of a pure white.

30 cts. each; $3.00 per doz.; $15.00 per 100.

Our Carnations are all strong field grown plants, established in pots and have been especially prepared for winter blooming.

NEW CARNATION. WILLIAM F. DREER.

This fine variety is a seedling from Buttercup crossed with Century. It is of exceedingly strong, healthy growth, upright and robust, with a majority of long stems, and often four full blown flowers on a single spike at one time. Its color is a beautiful rose pink, deeply fringed petals, very large, often three inches in diameter, and does not burst its calyx. All who have seen it pronounce it the most perfect Carnation yet produced. 50 cts. each; $5.00 per doz.

NEW CARNATION. GOLDEN GATE.

This is the finest of all the yellow varieties, full and double as Buttercup, but a brighter golden color. It is a very vigorous and healthy grower. 50 cts. each; $5.00 per doz.

NEW CARNATION. J. R. FREEMAN.

A seedling of Anna Webb, of a light rich cardinal color, a strong growing, healthy and free flowering variety; flowers are on long stems. 50 cts. each; $5.00 per doz.

NEW CARNATION. AMERICAN FLAG.

A most distinct and novel variety, a sport from that fine scarlet "Portia," from which it differs in color; the flowers, which are of good size and fine form, are distinctly striped with alternate bands of red and white. 50 cts. each; $5.00 per doz.

NEW WHITE CARNATION. LIZZIE McGOWAN.

An elegant new white variety that is destined to become very popular, being of the purest white color, large, full and very attractive; very prolific and fragrant. 50 cts. each; $5.00 per doz.

Cycas Revoluta.

(The Sago Palm).

These are magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown both for lawn and house decoration, their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We grow an immense stock of these, and can supply fine specimens at $5.00, $10.00, $15.00, $25.00 and $35.00 each. small plants 50 cts. to $1.00.

DRACÆNA IMPERIALIS.

Dracænas.

Amabilis. Green, white and pale violet; strong plants. 50 cts. to $1.00 each.

Baptisti. Green, creamy-white flakes flushed with rose. 50 cts. to $1.00 each.

Goldeana. Irregularly banded with dark green and silver gray in alternate straight bands. $1.50 to $3.00 each.

Imperialis. A strong growing variety, with large deep rose and creamy white foliage. 50 cts. to $1.00 each.

Marginata. A pretty variety, having narrow, deep green foliage, with a small, brownish margin. $1.50 each.

Shepherdi. A strong growing variety, with deep green foliage, edged and striped with light green or yellow. 50 cts to $1.00 each.

Terminalis. Rich crimson foliage marked with pink and white. 30 cts. to 50 cts. each.

Youngi. Light green, changing to copper color. 50 cts. to $1.00 each.

Dracæna Fragrans.

A superb African species, with beautiful deep green leaves, lighter in the young growth. Though having no variegations or markings in the foliage, this is one of the most admired of the decorative species, its elegant habit and extremely beautiful lovely coloring giving it marked value. It is a rapid grower, and for room adornment or as a vase plant for out-of-door use it is indispensable. 50 cts. to $1.00 each.

Dracæna Lindeni.

A beautiful variegated form of Fragrans, with broad green foliage and golden yellow stripes on the edges of the leaves. $1.50 to $5.00 each.

Dracæna Masangeana.

Another variegated form of the above with the variegation through the centre of the leaf instead of on the edges. $1.50 to $2.00 each.

Camellia Japonica.

We can supply many distinct sorts of this desirable plant well set with buds. First size, 24 inches high, $2.00 each. Second size, 20 inches high, $1.50 each. Third size, 15 inches high, $1.00 each.

Chinese Primroses.

Our collection of these well-known winter blooming plants has been grown from our unrivaled strain of seed, and embraces all the leading shades of color. Strong plants, 25 cts. each; $2.50 per dozen.

Crotons.

Of this beautiful class of ornamental foliage plants we offer twelve of the finest varieties. 30 to 50 cts. each; $3.00 to $5.00 per dozen.

Cyanophyllum Magnificum.

A noble stove-plant, with beautiful foliage, upper surface rich velvety green, midrib and primary veins ivory white, under side reddish purple. $1.00.

Cyclamen Persicum Giganteum.

A charming greenhouse bulb which succeeds admirably in the house. 30 to 50 cts. each.

Cyperus Alternifolius Variegatis.

A very ornamental rush-like plant, with straight stems crowned with long narrow green and white variegated leaves. $1.00 each.

Eucharis Amazonica.

A splendid hot-house plant. It sends up stalks bearing several pure white, star-shaped flowers, four inches across, delightfully fragrant. 30 cts. to $1.00.

FICUS ELASTICA

FICUS ELASTICA VARIEGATA.

Ficus Elastica.

(India Rubber Tree.)

One of the best plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect. 75 cts. to $1.50 each.

Ficus Elastica Variegata.

This is undoubtedly one of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *F. Elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. In every respect a most charming plant, and differing from all others. Good plants, 15 inches high, $5.00 each.

FERNS.

NO collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.

The popularity of Ferns has increased wonderfully in the past few years, and they are now indispensable in all choice floral decorations, and are especially valued for ferneries and for room and table decoration.

Where there is moisture and shade most of the varieties succeed well when planted out-of-doors; they delight in a light soil mixed with sand and peat or leaf-mould; good drainage must be provided, as stagnant water is fatal to success.

Adiantums (Maiden-Hair Ferns).

Adiantum Anitiense. A strong upright growing variety, with deep green leathery foliage 50 cts.

A. Bellum. Very dwarf and compact, with peculiarly crested fronds, forming neat green tufts, 50 cts.

A. Caudatum. A splendid variety of creeping habit, especially suited for planting in hanging-baskets. 25 cts.

A. Concinum. A pretty species with broad, recurved fronds. 25 cts.

A. Concinum Latum. Similar to the above, but of erect habit. 25 cts.

A. Cuneatum. The popular Maiden-Hair Fern, 25 to 50 cts.

A. Cuneatum Grandiceps. A very beautiful form of A. Cuneatum, having long graceful fronds, with the ends of the fronds developed into bunching tasselled heads; a distinct and lovely variety. 25 and 50 cts. each.

A. Farleyense. This is the finest of all the Maiden-Hair varieties. $1.00.

A. Formosum. A pretty upright growing species, with large spreading fronds. 50 cts.

A. Gracillimum. Smallest and most graceful Maiden-Hair. 25 cts.

A. Princeps. A magnificent tall-growing warm-house species. 50 cts.

A. Pubescens. A useful basket variety. 25 cts.

A. Tenerum. A useful variety, with bronzy-green pinnæ. 50 cts.

A. Trapeziforme. A splendid large-leafed species, growing about 2 feet high. 50 cts.

A. Wiegandi. A pretty little species, with peculiarly crested and overlapping pinnæ. 25 cts.

Actiniopteris Radiata. A pretty, small tufted species, not unlike in growth to a miniature Fan-Palm; this species requires a high temperature to be well grown. 50 cts.

Asplenium Belangeri. An easy growing species, with pretty divided pinnæ. 25 cts.

Alsophila Australis. Australian tree-fern, a very rapid growing species 25 cts. and 50 cts.

Blechnum Braziliense. A strong growing species, useful for decorative purposes. 25 cts.

Cyrtomium Falcatum. 25 cts.

Davallia Fijiensis Majus. Useful for baskets. 25 cts.

Davallia Pentaphylla. A pretty creeping variety, with dark, shining foliage. 50 cts.

Davallia Stricta. One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of a strong texture and of a beautiful shade of green. 25 and 50 cts.

Cybotium Glaucum. 50 cts.

Didymochlœna Truncutula. 50 cts.

Gymnogramma Schizophylla. Very fine divided pinnæ. 25 cts.

Gymnogramma Peruviana Argyrophylla. Silver Fern. 25 cts.

Gymnogramma Sulphurea Argyrophylla. Sulphur Fern. 25 cts.

DAVALLIA STRICTA.

Lastrea Aristata Variegata. This most beautiful variety has a broad band of yellowish green running through the pinnules along the course of the radius; very ornamental. 25 cts.

Lastrea Richardsii Multifida. A pretty species, with finely crested pinnæ. 25 cts.

Microlepia Hirta Cristata. A most useful decorative Fern, indispensable in any collection. 25 to 50 cts.

Nephrodium Emersum Cristatum. A pretty species with closely crested fronds. 25 cts.

Nephrodium Hertipes. A useful dwarf-growing Fern with bold dark green foliage. 25 cts.

Nephrolepis Bausei. A very distinct and pretty variety. 25 cts.

Nephrolepis Davalleoides Furcans. A beautiful and distinct crested variety, of robust growth, sending forth numerous arching fronds 3 to 4 feet long, bold and graceful in appearance. 50 cts.

Nephrolepis Duffii. A very distinct and remarkable Fern, of a close tufted habit, producing numerous fronds of a very peculiar character, and exceedingly ornamental 25 cts.

Nephrolepis Exaltata. The sword Fern. 25 cents.

Onychium Japonicum. 25 cts.

Polystichum Coreaceum. 50 cts.

Polypodium Aureum. Large foliage, of a distinct bluish color. 25 cts.

Pteris Argyrea. One of the most useful Ferns for all purposes, large, bold foliage, with broad band of white through the centre of each frond. 25 cts.

Pteris Cretica Albo-Lineata. A pretty and useful variegated variety. 25 cts.

Pteris Cretica Magnifica. Beautiful crested fronds. 50 cts.

Pteris Hastata. A useful variety, with black stems and dark green fronds, fine for baskets. 25c.

Pteris Tricolor. A beautiful variety, with pretty variegated foliage. 25 cts.

MANETTIA VINE.

(Manettia Bicolor).

A charming and profuse flowering climber, producing tubular flowers from 1 to 2 inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow, the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 25 cts. each ; 5 for $1.00 ; 12 for $2.00.

JASMINUM GRACILLIMUM.

JASMINUM.

Gracillimum. A flowering shoot is produced from every joint, which terminates in a dense clustre of pure white fragrant flowers ; in bloom from October to February. 50 cts. each.

Grandiflorum. Known as the Catalonian Jasmine, a valuable winter blooming sort. Flowers pure white and deliciously fragrant. 25 to 50 cts. each.

Grand Duke. Large white, imbricated double flowers ; fragrant. 30 to 50 cts. each.

Sambac. Creamy white, star-shaped flowers ; very fragrant and free. 30 cts. each.

Sambac fl. pl. Same color as above, flowers very double. 30 to 50 cts. Set of 5 for $1.50.

GENISTA FRAGRANS.

A most desirable spring flowering plant, producing its fragrant bright golden yellow flowers in the greatest profusion. As a window plant of the easiest culture it is unsurpassed.

First size, 50 cts. each ; 3 for $1.00.
Second " 30 " " 4 " 1.00.

GERANIUMS.

Of this useful class of plants we offer a large selection, either single, double or variegated. For list please refer to spring catalogue. 15 cts. each ; $1.50 per doz.

HELIOTROPES.

Chieftain,—Lilac. **Mad. de Blonay,**—White. **Queen of the Violets,**—Violet-purple, with white eye. 15 cts. each ; $1.50 per doz. ; set of 3, 40 cts.

MARANTA.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.

Makoyana.—$1.00 to $1.50.
Massangeana —50 cts. **Ornata.**—50 cts.
Zebrina.—50 cts. to $5.00 each.

MANDARIN ORANGE.

The best of the Oranges for house culture. Of dwarf, bushy habit, and a heavy bearer. $1.00.

ORCHIDS.

FOR the convenience of those who desire a few orchids for trial we offer the following sets at a considerable reduction from regular rates. The plants are strong, well established, and with ordinary care should prove satisfactory. *They cannot be sent by mail.*

For Cool Greenhouse or House.

Bletia Tankervillæ. **Lælia Anceps.**
Cypripedium Insigne. " **Autumnalis.**
Cattleya Citrina. **Odontoglossum Alexandræ.**
The six for $5.00.

For Temperate House.

Cattleya Trianæ. **Lælia Purpurata.**
" **Mossiae.** **Oncidium Varicosum.**
Dendrobium Nobile. **Zygopetalum Mackayi.**
The six for $10.00.

For Hot House.

Ærides Odoratum.
Cypripedium Lawrencianum.
Dendrobium Thyrsiflorum.
Dendrobium Wardianum.
Oncidium Papilio.
Peristeria Elata.
The six for $10.00.

ORCHIDS
FOR COOL GREENHOUSE.

These can be grown in any cool greenhouse or pit where the temperature does not fall below 38 or 40°. The time of flowering is given with each variety.

Acineta Humboldti. Pretty straw-colored flowers, dotted form; blooms in May. $1.50.

Bletia Tankervillæ. A well-known variety, producing long spikes of large flowers during the winter months; sepals and petals brownish red, lip white, purple tip, and greenish yellow centre. $1.00 to $1.50.

CATTLEYA CITRINA.

Cattleya Citrina. The flowers are of a bright lemon yellow, deliciously fragrant, and are produced singly or in pairs; it blooms from May to August, and lasts for three or four weeks. $1.00.

Cypripedium Boxalli. Upper sepals of a beautiful fresh light green, with a narrow white border, covered with blackish brown spots; inferior sepals light green with lines of very reddish spots; petals light green with dark lines. $2.00.

Cypripedium Insigne. Flowers during midwinter. The blooms will last six weeks; sepals and petals yellowish green, petals tipped with white and spotted brown; the lip is orange and brown. $1.00 to $5.00.

Cypripedium Sedeni. Sepals brownish white; petals twisted, white edged with purple, lip medium-sized, rich crimson shaded with purple; winter. $2.50.

Cypripedium Villosum. Flowers often measure six inches across, and have a fine glossy appearance over their whole surface, which is orange red intermixed with light green and dark purple; May. $2.50.

Dendrobium Jamesianum. A fine species bearing pure white flowers with lip stained cinnabar red; spring and summer. $3.00.

Lælia Anceps. Flowers fragrant, two to four inches across; sepals and petals rosy lilac; lip deep purple shaded with rosy lilac; very fine flowering, and an easily grown species; December and January. $1.50 to $3.00.

Lælia Albida. Flowers 1½ to 2 inches across and very fragrant; nearly white, with pale pink lip streaked yellow in centre; December and January. $1.00.

Lælia Majalis. Flowers bright silvery rose, lip blotched crimson purple, and margined rosy lilac; June and July. $1.00.

Lælia Autumnalis. A lovely and showy Orchid. It produces on spikes its blooms of from six to nine; the sepals and petals are of a beautiful purple color; lip rose and white, with yellow in the centre; the flowers are four inches across; December and January. $1.50 to $3.00.

Lælia Autumnalis Atrorubens. Flowers rich reddish or magenta purple, deepest towards the tips of the sepals and petals, especially so on the upper part, while the lower is almost pure white. $3.00.

Lycaste Skinneri. Flowers from four to six inches across; sepals and petals white, more or less suffused with rose; lip rosy lilac, frequently very heavily blotched with the deepest rosy crimson; November to March. $1.50 to $2.50.

Lycaste Aromatica. Flowers yellow, disposed in spikes; free flowering, blooming during winter and spring and remaining in beauty for weeks. $1.00.

ODONTOGLOSSUM ALEXANDRÆ.

Orchids for Cool Greenhouse.—*Continued.*

Odontoglossum Anceps. Flowers of a soft deep yellow, beautifully barred or spotted towards the centre with rich brownish crimson, measuring three to four inches across; winter. $2.00.

Odontoglossum Alexandræ. Pure white with bright golden spots on the lips; a graceful plant, producing its lovely spikes of bloom very freely when kept quite cool; winter. $1.00 to $2.00.

Odontoglossum Grande. Flowers 4 to 7 inches in diameter, sepals and petals rich orange yellow, lower half banded and blotched bright chestnut brown, lip creamy white, spotted brown. A beautiful sort. $1.50 to $2.50.

Odontoglossum Harryanum. Sepals and petals rich chocolate, handsomely veined golden yellow; pure white lip veined violet. $3.00.

Oncidium Crispum. This species blooms at different times of the year, and lasts in beauty for three or four weeks, producing long spikes of large flowers; the sepals and petals are of a rich coppery color; the lip is the same, but with lighter spots in the centre. $2.00.

Oncidium Leuchochillum. Green, transversely streaked with bands of brown and occasionally crimson, lip pure white changing to yellow. $1.50 to $2.00.

Oncidium Ornithorhyncum. Flowers soft rosy purple, perfumed like the Heliotrope. The gracefully drooping panicles are thickly laden with bloom; autumn or winter. $2.00 to $3.00.

Stanhopea Oculata. Flowers large, curiously formed, thick and waxy in texture; the color of the flowers is pale yellow spotted with purple; July to September. $2.00.

ORCHIDS FOR TEMPERATE HOUSE.

These can be grown in an ordinary greenhouse where the temperature does not fall below 55° to 60°.

Aerides Fieldingii. Flowers white, large, beautifully mottled with bright rose. The racemes are two to three feet long and continue to produce flowers three to four weeks. $5.00.

Angræcum Citratum. Flowers creamy white or pale lemon, produced on long racemes from the axils of two-year-old leaves. It often bears twenty flowers on a stem; winter. $2.50.

Angræcum Sanderianum. A free-blooming and pretty winter variety, useful for cutting. Frequently 25 ivory-white flowers are borne on a single stem. $1.50.

Angræcum Scottianum. Flowers pure white of delicate texture, distinct; June and July. $2.50.

Anguloa Clowesii. Clear golden yellow, fragrant flowers; lip pure white; tulip shaped; summer. $2.50.

Calanthe Veitchii. Flowers rich bright rose, with a white throat, spikes often attaining a height of three feet, bearing an immense quantity of flowers; winter. $2.00 to $3.00.

Cattleya Amethystina. A lovely Orchid from Brazil bearing flowers of a beautiful shade of amethyst. $2.50.

Cattleya Amethystoglossa. A beautiful and distinct species growing from two to three feet, producing spikes of from six to seven flowers, measuring over five inches across; sepals and petals light rose spotted with purple; lip deep purple; March to May. $3.50.

ORCHIDS FOR TEMPERATE HOUSE.—*Continued.*

Cattleya Bororingiana. A beautiful small-flowering species of easy growth. It produces bright carmine purple flowers during early winter. $2.50 to $3.50.

Cattleya Gigas. Very large flowers; petals and sepals pale rose; large lip of a rich deep purple or crimson violet; distinct yellow blotches; April and May. $3.00.

Cattleya Sanderiana. $3.00.

Cattleya Gaskelliana. One of the best of this family on account of its free growth and the great beauty and rich coloring of its flowers. $2.50.

Cattleya Mendelli. Sepals and petals varying from white to a light pink, large and broad; lip large, of a rich magenta color; April and May. $3.00.

Cattleya Mossiæ. Flowers from five to six inches across; sepals and petals are of a deep blush or rose color; large lip, of the same shade, in most instances beautifully fringed or crimped around the edge. One of the best; May to July. $2.00 to $4.00.

Cattleya Percivalliana. $2.50.

Cattleya Trianæ. The flowers measure four to six inches in diameter; sepals and petals blush; lip blush, or pale rose color outside; the throat orange, and the front rich purple; winter. $2.50 to $3.00.

Catasetun Bungerothi. Peculiar shaped chocolate-colored flowers. A strong and easily grown sort. $1.50.

Cœlogyne Cristata. A magnificent Orchid. The flowers are borne in clusters of six or eight on a drooping raceme. Each flower is three to four inches across. Sepals and petals are undulating and of a pure white color with prominent blotches of yellow on the crest; remain in perfection four or five weeks; February and March. $2.00, $3.00 and $5.00.

Cymbidium Lowianum. Flowers large; sepals and petals green with a few faint stripes of brown; lip pale yellow with a few brownish purple spots at the base; March. $3.50.

Cypripedium Caudatum. A remarkable variety. The flower scapes which rise from the centre of the plant are twelve to eighteen inches long and bear singular flowers. Sepals and petals are yellowish brown. The long tail-like petals often attain a length of thirty inches. $5.00.

Cypripedium Concolor Roegneri. Flowers cream-color, finely spotted; borne in pairs; leaves beautifully variegated. $3.50.

Cypripedium Sanderianum. $5.00.

Dendrobium Devonianum. Sepals and petals soft creamy white tinged with pink; lip white margined with purple and spotted rich orange at the base, and edged with a delicate lace-like frill. $2.50.

Dendrobium Fimbriatum. Rich deep orange flowers, two inches across; margin of lip bordered with a golden moss-like fringe; March and April. $2.50.

Dendrobium Nobile. One of the best known and easiest grown. The flowers are large, sepals and petals white tipped with rosy pink; lip white, blotched at the base with deep velvety crimson; February to April. $1.50 to $3.00.

Epidendrum Fragrans. Very fragrant greenish white flowers; freely borne. $1.50.

Lælia Dayana. Sepals and petals rosy purple; lip rich purple margined with lilac and white; a handsome free-flowering species. $2.00.

Lælia Purpurata. Flowers very large; sepals and petals pure white; lip large, often three inches in length, and of a rich deep purplish crimson; May and June; a grand species. $3.00.

Leptotes Bicolor. A neat and pretty species with a creeping rhizome which throws up several slender stems which terminate in a fleshy leaf. The flower rises from the base of the leaf and is of a white color streaked with purple. $2.00.

Oncidium Jonesianum. The elegant flowers are borne on drooping racemes; wavy sepals and petals of a pale greenish straw color, blotched dark brown; pure white lip. The claw has on each side a roundish yellow auricle with small purple dots and a prominent white crest dotted red. $1.50.

Odontoglossum Rœzlii. Sepals pearly white; petals stained with a rich purple at the base; lip large, flat, stained with yellow at the base and streaked with chocolate brown; autumn. $2.50.

Odontoglossum Vexillarium. The flower-spikes are produced from the side of the bulbs, and bear from five to seven flowers each; sepals and petals rosy pink; lip of the same color. $2.50.

Oncidium Varicosum. Sepals and petals pale green banded with brown; lip large and of a bright yellow color; produces on strong plants scapes about three feet long with large panicles of from eighty to ninety flowers. $2.50.

Schomburgkia Tibicina. The blooms are produced on spikes five feet or more in length; each flower measures two inches across; sepals and petals pink, spotted with rich chocolate; lip white with rose color on the sides; flowers during May and June, and lasts in good condition for about six weeks. $3.00.

Zygopetalum Mackayi. A very handsome plant, producing long spikes of large flowers during the winter months. The color of the flowers is greenish yellow spotted with brown and lilac. It lasts in perfection for a long time. $2.00 to $3.00.

TROPICAL ORCHIDS.

These require the temperature of a hot-house or warm conservatory.

Ærides Crispum. A beautiful free-growing kind; the blossoms, which are abundant, are white tipped with pink; June and July. $2.50.

Ærides Expansum Leoniæ. One of the very best sorts. The pendulous scape is 15 inches long, densely crowded with flowers, spotted and stained with pale purple on a white ground. $4.00.

Ærides Maculosum. Flowers large; sepals and petals pale rose color, spotted with purple; lip flat, of a deep rosy purple; June and July. $2.50.

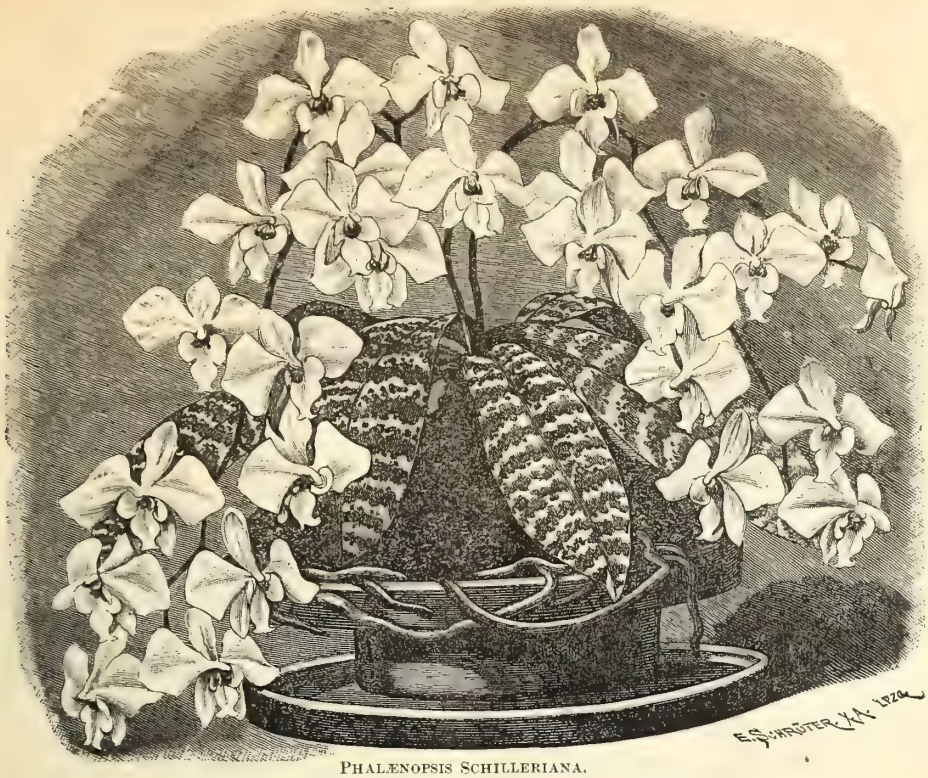
Ærides Odoratum Majus. Of same color and habit as Odoratum, but with a larger and longer spike of beautiful flowers. $3.50.

Cypripedium Ciliolare. A distinct and handsome flower of a brownish-purple color, traversed white and green veins. $3.50.

Cypripedium Haynaldiana. Upper half of sepals faint rose and white, lower half green beautifully blotched with brown; inferior sepal pale green slightly spotted brown; lip green; winter. $2.50.

Cypripedium Lævigatum. Bearing from 3 to 4 flowers on each stem; sepals striped inside with purple; petals 6 inches long, very much twisted, beautifully blotched with chocolate, purple and green; lip yellow; spring. $2.50.

Cypripedium Lawrencianum. A handsome species, with beautiful variegated foliage having on their inner surface a dark green mosaic on a light green, nearly white ground. Flowers greenish white with dark purple spots and stripes; winter $2.50 to $3.00.



PHALÆNOPSIS SCHILLERIANA.

TROPICAL ORCHIDS--Continued.

Cypripedium Spicerianum. Upper sepals white with a central line of purple, sepals greenish, with a central line; lip greenish white spotted violet; one of the most beautiful; early winter. $5.00 to $10.00.

Cypripedium Stoneii. A superb species; sepals large, white, streaked with dark purple, and tinged with yellow; petals 5 inches long, yellew, streaked and blotched with purple; lip large, purplish, with red veins; winter. $3.00.

Dendrobium Crassinode. Sepals and petals waxy white, tipped with rich purple, lip purple, with an orange blotch at the base; February and March. $2.50.

Dendrobium Dalhousianum. Flowers 3 to 4 inches wide, sepals and petals buff shaded pale lemon, lip of same color, with two large dark crimson blotches; margined rosy pink; April and May; $3.00.

Dendrobium Formosum Giganteum. Flowers white, 4 to 6 inches across, lip large, white with orange throat. $3.00.

Dendrobium Thyrsiflorum. A showy species, producing splendid clusters of golden yellow and white flowers; a lovely Orchid of easy cultivation; March and April; $2.50 to $4.00.

Dendrobium Wardianum. Flowers 3 to 4 inches in diameter, 30 to 40 to a bulb; sepals and petals white, upper portions rich bright magenta; lip large, white above, rich orange in the lower part, with two deep spots of crimson magenta; May. $2.50 to $3.00.

Epidendrum Bicornutum. A curious and handsome species; flowers pure white with a few crimson spots in the centre of the lip; summer. $2.00.

Oncidium Cavendishianum. Flowers yellow, produced in great abundance from strong branching panicles; winter. $2.00.

Oncidium Hastatum Roezli. Flowers yellow, dotted brown; lip yellowish white. $3.00.

Oncidium Lanceanum. Sepals and petals large, ground color yellow, tinged with green, barred and blotched with chocolate brown; lip large, rich violet in the lower portions, rose above. $1.50 to $2.

Oncidium Papilio (*Butterfly Orchid*). Flowers pale golden yellow, barred with chestnut brown, resembling a large butterfly in shape; sepals long, narrow, erect, bearing a resemblance to the antennæ and proboscis of a butterfly. $2.00 to $3.00.

Peristeria Elata (*Dove, or Holy Ghost Flower*). Flowers white, with small lilac specks on the base of the lip, waxy, very sweet-scented, about 1½ inches in diameter; July or August. $1.50 to $3.00.

Phalænopsis Amabilis. Flowers often 5 inches in diameter; sepals and petals pure white, the lip having bright yellow streaks; autumn. $4.00.

Phalænopsis Schilleriana. Flowers 2½ inches in diameter, arranged in two rows along the spike; petals and sepals of a fine rose color; lips rose color and white; spike 3 feet in length, bearing sometimes 100 flowers; winter. $5.00.

Saccolabium Giganteum. Flowers sweetly perfumed and freely produced on long racemes, sepals and petals white spotted amethyst, lip a beautiful mauve violet; blooms in winter. $4.00.

Saccolabium Guttatum. A very handsome species; the flowers are closely set, so as to form massive wreaths; sepals and petals waxy white, spotted deep rosy purple; lip small and of a purple shade; May to August. $3.50.

Vanda Cœrulea. This remarkably handsome plant produces upright spikes, each bearing from 8 to 10 flowers, which are nearly 5 inches across; sepals and petals pale blue; lip of a deeper shade of blue; autumn. $3.50 to $5.00.

Vanda Tricolor. A charming free-growing species; the sepals and petals are pale yellow, spotted crimson; lip purple striped with white. It blooms at different times and lasts long in perfection. $5.00.

PALMS.

PALMS are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in the summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now twelve of our largest houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices.

Areca Lutescens. One of the most valuable and beautiful Palms in cultivation; bright glossy green foliage and rich golden yellow stems. 50 cts. to $25.00 each.

COCOS WEDDELLIANA.

Areca Sanderiana. A beautiful new species, with deep glossy green foliage and red stems. $1.50 to $3.00 each.

Areca Sapida. A strong upright growing variety with dark green feathered foliage. $1.00 to $3.00 each.

Areca Verschaffelti. One of the most elegant varieties, with dark shining green foliage and light-colored band through the centre of each leaf. $1.00 to $3.00.

Caryota Urens (*Fish Tail Palm*). An easily grown and useful sort. 50 cts. each.

Ceroxyllon Niveum. Beautiful, broad foliage, silvery white on under side; of imposing habit. $10.00 each.

LATANIA BORBONICA.

Corypha Australis. An Australian Palm, of rapid growth and easy cultivation. 50 cts. each.

Chamærops Exelsa. A handsome Fan Palm, of rapid, easy culture. 50 cts.

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, made up of innumerable long narrow pinnæ or segments of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 50 cts. $1.00 each.

KENTIA BELMOREANA.

Kentia Belmoreana. A beautiful strong-growing Palm, deep green crisp foliage. $1.50 to $5.00 each.

Kentia Fosteriana. One of the finest of the Kentias, with graceful bright green foliage. $1.50 to $10.00 each.

Latania Borbonica (*Chinese Fan Palm*). The most desirable for general cultivation, especially adapted for centres of baskets, vases, jardinieres, etc. 50 cts., $1.00, $2.00, $3.00, $5.00 each.

Phœnix Reclinata. Beautiful reclinate foliage. 50 cts. to $2.50 each.

Phœnix Rupicola. This is one of the most graceful among the smaller Palms, with wide spreading arching pinnate leaves, broadly lance shaped in outline, with long narrow pinnæ, the lower of which become gradually reduced to spines. 50 cts. to $2.50 each.

Phœnix Sylvestris. An attractive sort, deep green foliage. 50 cts. to $2.00 each.

Ptychosperma Alexandræ. 50 cts. to $3.00 ea.

Seaforthia Elegans. One of the very best for ordinary purposes, of graceful habit, and rapid easy growth. 50 cts. to $1.00 each.

Stevensonia Grandifolia (*Phœnicophorium Sechellarium*). One of the most distinct and beautiful species in cultivation. Young plants. $3.00.

Roses for Winter Forcing.

NIPHETOS.

American Beauty. An excellent rose for forcing or open air. The flowers are very double, of a deep crimson color, and very fragrant.

Bon Silene. Brilliant carmine rose; a well-known and favorite variety.

Catherine Mermet. Bright flesh color, full and beautiful; one of the most lovely of its color.

Duchess of Albany. Resembles La France in general appearance, but is larger in size, deeper in color, and of more expanded form.

La France. Splendid satin rose, the sweetest of all roses.

Madame de Watteville. Creamy white, each petal bordered light rose like a tulip, a lovely color and shape.

Madame Cusin. Flowers of medium size, of a rosy purple color, base of petals and centre of flower almost white, one of the prettiest roses grown.

Madame Hoste. Another grand Tea rose, and a variety that will certainly become one of the standard sorts for forcing; in color it is of a whitish yellow, with deep buff yellow centre, large and full; petals are stout, of good substance.

Niphetos. Pure white, full, fragrant, magnolia-like petals; a general favorite.

Meteor. A rick, dark velvety-crimson Hybrid Tea; a free bloomer and vigorous grower, showing no tendency to mildew. Does not run single during summer, and as a garden rose it will prove invaluable.

Papa Gontier. Exceedingly free flowering; one of the finest roses either for out-of-doors or for winter forcing. The blooms are large and long, and of a dark carmine crimson.

Perle des Jardins. Beautiful rich yellow, of large size and perfect form.

Safrano. Saffron yellow, beautiful in the bud; a well-known favorite.

Sunset. Of large size and perfect shape; it is of a rich shade of saffron and orange.

The Bride. A lovely pure white rose of the Mermet type; it is very full and double, free-flowering and excellent either for forcing or for summer planting.

PAPA GONTIER.

Wm. Francis Bennett. An admirable forcing rose; its rich, glowing crimson color and charming fragrance, combined with large size and correct shape, have rendered it a general favortie.

4 inch pots,	30 c. each;	$3.00 per doz.;	$18.00 per 100.
3 " "	15 "	1.50 " "	10.00 " "

Stephanotis Floribunda.

One of the most charming hot-house climbers, growing rapidly, with long glossy deep green foliage, and producing clusters of pure white flowers deliciously fragrant. $1.00 each.

New Forcing Rose. "WABAN."

This valuable rose in a sport from Catherine Mermet, and identical with that variety in every characteristic excepting color, which is a rich deep bright pink. It will, without doubt, prove to be as valuable as **The Bride**, which is also a sport from the same fine variety. First size, 75 cts. each; $9.00 per doz. Second size, 50 cts. each; $5.00 per doz.

PRIMULA OBCONICA.

An ever-blooming Primrose bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true Primrose fragrance. In bloom nearly the whole season. 25 cts. each; $2.50 per doz.

PANSIES.

We have given this plant special selection and cultivation, and the stock offered can be relied on as embracing the best from foreign and domestic collections.

The flowers combine with the largest size and finest form the most exquisite gradations of color.
5 cts. each; 50 cts. per doz.

PHYLLOTÆNIUM LINDENI.

A beautiful foliage plant, with large calla-like leaves of a beautiful velvety green, zebra striped on the stem. $1.00 each.

Pandanus. (*Screw Pine*).

Utilis.—A beautiful decorative plant. Excellent for the centre of vases and baskets, or grown as a single specimen. 50 cts. each.

Veitchii.—This is one of the most attractive plants. The leaves are a light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. $1.50 to $10.00 each.

PANDANUS UTILIS.

SMILAX.

(Myrsiphyllum Asparagoides.)

A climbing plant, unsurpassed in the graceful beauty of its foliage; its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons, and decorations. Can be easily grown in the house. 15 cts. each; $1.00 per dozen; $5.00 per 100.

Tabernæmontana Camassa.

Greenhouse shrub, neat and compact, resembling the Gardenia in growth and fragrance; pure white double flowers, fine for cut-flower work. 50 cts. ea.

Violets.

Violets should have a slight protection of leaves during the winter. A better plan to insure early spring flowering is to plant in cold frames in the fall. They thrive best during summer in a shady situation, in rich, deep soil.

Marie Louise. Deep violet blue; fragrant and free.

Queen Victoria. A large single flowering sort, deep blue, very fragrant and free.

Schœnbrun. Single deep blue; very fragrant.

Swanley White. Similar in habit and freedom of flowering to Marie Louise, but of a pure white color. Strong clumps. 25 cts. each; $2.50 per doz.

POT-GROWN STRAWBERRIES.

POT-GROWN Strawberry plants can be supplied as late as October in such varieties as are unsold at that time. Plants set out this autumn will produce a full crop of fruit in June, 1892.

Bomba (*P*).—A seedling of Crimson Cluster, strong grower, healthy foliage, fruit large size, firm and of a rich crimson color. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Bubach(*P*).—Very strong, healthy, vigorous plant, that appears to thrive well on almost every variety of soil. Very productive of large berries, that ripen early.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Charles Downing.—Medium to large, conical, bright crimson, moderately firm, juicy and of superb flavor. One of the very best for home use.
50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Cloud's Seedling (*P*). Fruit very firm, large, and the vines entirely free from rust. This new variety is well worthy of trail.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Crescent Seedling (*P*).—Very productive, profitable for a near market, but too soft for shipping long distances. Medium size, attractive in color.
50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Cumberland Triumph.—Large, light red; regular in form and size, and of good quality.
60 cts. per doz.; $4.00 per 100; $35 00 per 1000.

Gandy.—A strong, healthy plant, that makes but few runners, so that there is never any crowding of plants. Perfect blossom; moderately productive, of large, perfectly formed berries; ripens very late.
75 cts. per doz.; $5.00 per 100; $40.00 per 1000.

Haverland (*P*).—Enormously productive of medium to large, long conical berries, of pale, scarlet color; very uniform in size and shape; rather insipid flavor, but so extremely early, prolific, and showy, that for medium and light soils it is one of the most profitable.
$1.00 per doz.; $6.00 per 100; $50.00 per 1000.

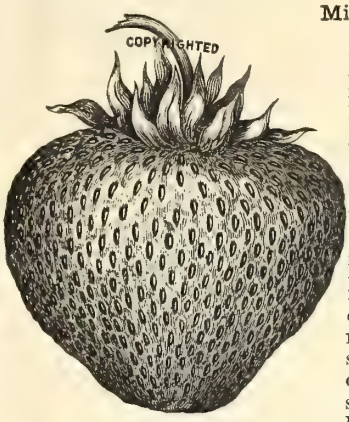
Jessie.—A seedling from the Sharpless; perfect blossom; fruit large to very large; dark scarlet color; firm and solid and of excellent quality.
75 cts. per doz.; $5.00 per 100; $40.00 per 1000.

May King.—A healthy plant; free runner, and moderately productive of bright scarlet berries; perfect form and fine quality, and one of the earliest to ripen; this should be in every collection.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Miami (*P*).—This new Strawberry leads all others in vigor of growth, and will not heave by frost, or suffer from drought, the roots being so thoroughly matted and strong that they will withstand quite severe weather. The fruit, which it bears in large quantities, is very sweet, of a deep, glossy red color, and of large size.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Kentucky.—An old and well tried variety; of fair size and good flavor. A regular bearer; desirable for home use or near market.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Michel's Early.—A very strong growing, extra early variety; ripening several days before Crescent Seedling; moderately productive; quality good; very attractive in color.
$1.00 per doz.; $6.00 per 100; $50.00 per 1000.



MIDDLEFIELD.

Middlefield (*P*)—The cut gives a very correct impression of this new berry, which is of Connecticut origin; plant a strong grower; blossom, pistilate; season, medium. The berries are large, quite regular in size, and form nearly conical; firm and solid, making it a good shipper; color, a dark glossy crimson, giving it a brilliancy that but few varieties possess. It is of superior quality, productive, and profitable.
$1.00 per doz.; $6.00 per 100; $50.00 per 1000.

Miner.—A reliable standard sort, for family use or for market; plant healthy and vigorous, productive of medium to large berries, somewhat resembling the Downing, only darker in color and larger; it is of pleasant sub-acid flavor.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Sharpless.—Very large; clear red; firm, sweet, and of good quality; somewhat irregular; a rapid and vigorous grower. One of the most popular standard varieties.
50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

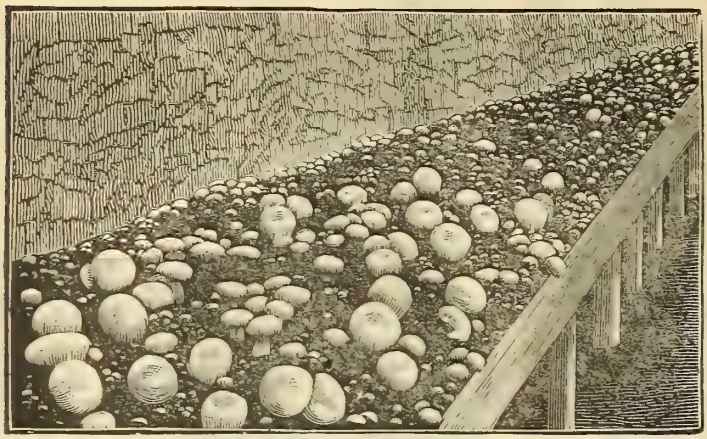
Yale —A strong vigorous grower and heavy bearer, berries of large size, good shape; color deep dark red, running the same through the flesh of the berry, which is very juicy, yet solid, with no hollow centre, and has a very rich sprightly flavor. Ripens late.
60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

LAYER PLANTS.

Layer plants can be supplied at dozen and hundred rates only, until September 15th, after this date they can be supplied in larger lots at special prices.

	Per doz.	Per 100.
Bomba (*P*)	30 cents.	$1.50
Bubach (*P*)	30 "	1.50
Chas. Downing	30 "	1.50
Cloud's Seedling (*P*)	30 "	1.50
Cresent Seedling (*P*)	30 "	1.50
Eureka (*P*)	50 "	4.00
Gandy	50 "	3.00
Haverland (*P*)	30 "	1.50
Jessie	30 "	2.00
Miami (*P*)	50 "	3.00
Middlefield (*P*)	50 "	4.00
Miner	30 "	1.50
Michel's Early	30 "	1.50
May King	30 "	1.50
Kentucky	30	1.50
Sharpless	30	1.50

MUSHROOMS.



Mushrooms as grown at the Mode' Farm, Philadelphia, from spawn supplied by us.

The cultivation of this valuable and most nutritious esculent is greatly on the increase, the best results have been obtained by the use of our Superior English Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. We offer the best French and English spawn. Amateurs and ordinary cultivators will find the English best suited to their needs. Full and explicit directions for cultivation are contained in our circular, "How to Grow Mushrooms Successfully," which we will mail free on application.

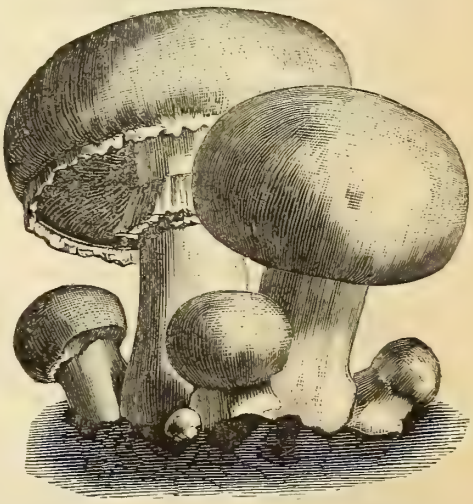
Best English Milltrack Spawn.

Per brick, 20 cts.; per doz. $2.00; or per lb. 12 c; per 100 lb. $10.00.

French Spawn in 3 lb. boxes, $1.25.

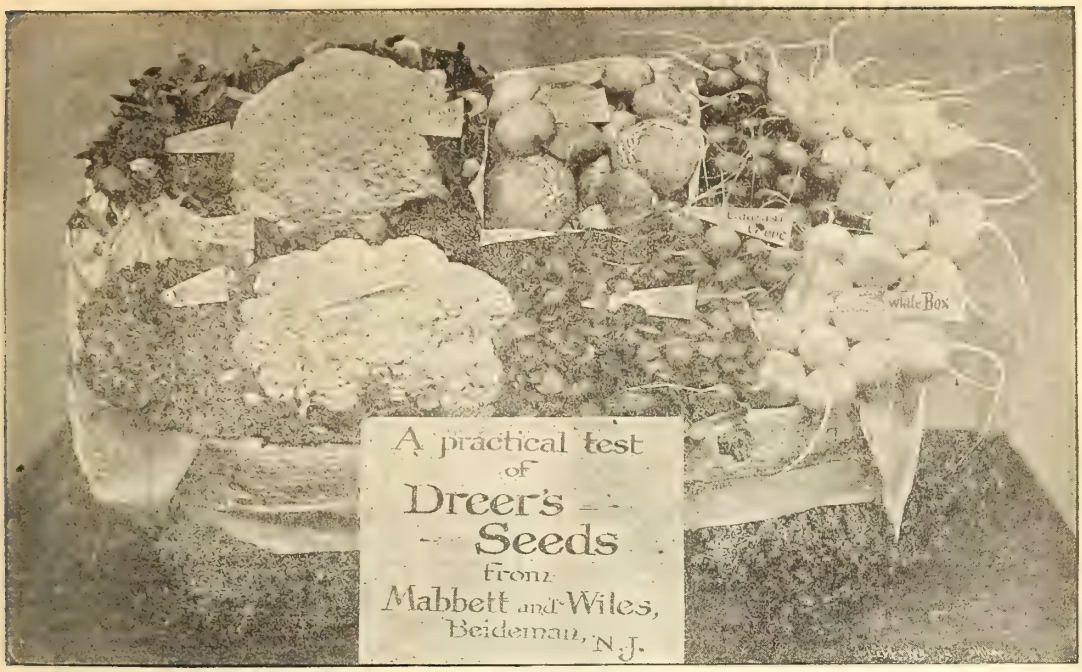
Extract from our Circular on "How to Grow Mushrooms Successfully."

The cultivation of the Mushroom is a very simple matter and requires only ordinary intelligence and care. The materials needed are fresh horse manure, good soil and live spawn. The manure should not be too short, as it does not combine the necessary qualities. Long strawy litter, plentifully mixed with short manure, makes by far the best beds, as it does not heat two violently, decomposes slowly and retains its heat for a long period. Put in a heap and turn every 3 or 4 days to permit the escape of noxious gases and prevent burning. Manure that has become white or "fire-fanged" and mouldy is worthless for mushroom beds. When ready for use it should not possess an offensive odor and should be as hot as can be borne comfortably by the hand. It should also be moist, for if too dry the decomposition of the mass will be rapid and the bed exhausted before the crop has matured. If a shed or cellar is not available they can be grown in the open air, but the time necessary to perfect a crop will be longer. Make the beds 3 feet wide at the base, 2½ feet high, tapering to 6 inches at the top and of any desired length. The manure, when in proper condition, should be quickly handled to prevent the loss of heat and be beaten down to make the heap firm and compact. When of the desired size the sides should be dressed down neatly and the heap covered with long litter. Allow this to remain till the heat has decreased to 90°. At this point the bed is ready to receive the spawn, which is done by raising the manure with the hand and inserting peices of spawn 2 inches square, 9 inches apart each way. Liberal use of spawn results in larger crops. Many beds fail to give satisfactory returns owing to the bricks being broken in too small pieces. At the expiration of three days the spawn will have commenced to run, and the bed is in proper condition for covering with soil. Any good, fresh soil will answer, but turfy loam from an old pasture or meadow is preferable. If the soil is poor, add a liberal quantity of bone meal. The earth should be just moist enough to press together nicely. If too wet when put on it is apt to crack and thereby permit the heat to escape instead of permeating the bed evenly. If the soil is light, put on to the depth of two inches, but if heavy one inch will be sufficient. The bed should again be covered with the litter, and it should remain on till the bed is exhausted, only removing it to gather the crop. If the bed shows signs of dryness, water on top of the litter, and not directly on the soil.



Mushrooms can be readily grown in cellars, stables, sheds or pits. The requirements as to manure, soil, etc., are similar, but the season can be prolonged and the temperature regulated more easily than in the open air. Many are successfully grown on a shelf in an ordinary cellar and yield sufficient crops to compensate the grower for his effort. Spent hot-beds also meet the requirements of the mushroom in a large measure. Bits of spawn can be inserted before the bed has become cold between the plants. When the plants are removed keep shaded with long litter and water occasionally if necessary. The space under greenhouse benches or stagings will suit them exactly, using materials in same manner as described. They will also grow admirably on top of the bench, as shown in the illustration, using cloth for shading instead of litter. The time required for a bed to come into bearing is 3 to 6 weeks. In gathering the crop do not cut with a knife, but pull them up with a twisting motion.

Add 8 cts. per lb or 16 cts. per brick if to be forwarded by mail.



Photograph of a basket of vegetables received from the Greenhouses of Messrs. Mabbett and Wiles in April last. All grown from Dreer's Seeds.

Vegetable Seeds for Forcing, Etc.

BEETS.

The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep in frames or greenhouses. They should have plenty of air to prevent them spindling.

Bastian's Extra Early Red. The perfection of a Beet, very early, fine turnip form and bright red color. Pkt. 5 c.; oz. 10 c ; ¼ lb. 25 c.; lb. 75 cts.

Eclipse. Remarkable for its rapid growth, extreme smallness of top, and extra fine quality. Pkt. 5 cts.; oz. 10 cts ; ¼ lb 25 cts.; lb. 75 cts.

Egyptian Blood Turnip. One of the earliest, of good quality and medium size, a fine forcing variety, small top. Pkt. 5 c.; oz. 10 c.; ¼ lb. 25 c.; lb. 75 c.

Early Jersey Wakefield.

CABBAGE.

Early Jersey Wakefield. The best for early use ; of excellent quality, good size and sure to head ; extra fine selected stock. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.00.

Large Early Jersey Wakefield. A few days later than Early Jersey Wakefield, which it excels in size and ability to stand without bursting open. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3 00.

Dreer's Early Drumhead. A favorite second early variety, maturing about ten days later than the Wakefield. Broad, round head, quality best, very fine grained, tender and of excellent flavor. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.00.

Henderson's Early Summer. A second early sort with large solid heads, coming in a few days later than the Wakefield. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00; lb. $3.00.

CARROTS.

Cultural directions same as for Beets.

Early French Forcing. The earliest forcing variety, small root and excellent flavor. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25.

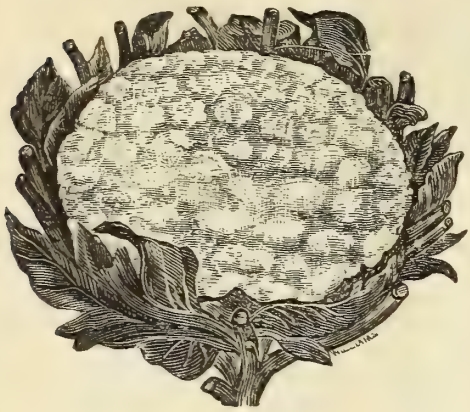
Early Half-Long Carentan. An excellent variety for forcing, of a deep orange scarlet. It is coreless, and combines all that is desirable in a table carrot. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. $1.

SION HOUSE BEAN.

The best sort for forcing, as it comes early into bearing and produces long, stringless, mottled pods of excellent quality. This is the variety used by the best growers of early vegetables, as it comprises all the best points of a forcing bean. Pkt. 15 c.; qt. 40 c. (by mail 55 cts).

CAULIFLOWER.

Dreer's Earliest Snow-Storm. The earliest and best of all for forcing. It is a dwarf, with short outer leaves, and can be planted 2 feet apart each way; always sure to make fine large heads earlier than any other, and is the market gardener's favorite. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 25 cts.; oz. $6.00.



Dreer's Selected Dwarf Erfurt. One of the earliest in cultivation, small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality; about 15 inches high. Pkt. 25 cts.; oz. $4.00.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed culture. Pkt. 25 cts.; oz. $4.00.

CUCUMBER.

Improved Early White Spine. The favorite market variety, largely used for forcing. Per oz. 15 cts.; ¼ lb. 25 cts.; lb. 80 cts.

English Frame Cucumbers.

The best for forcing, attaining a length of 20 to 30 inches; they can be grown in hot-beds where the temperature does not fall below 65 degrees at night. Sow the seed in small pots; when they have grown to three leaves, plant in a prepared hill of rich loose soil in the centre of a sash.

Blue Gown.
Champion of England.
Marquis of Lorne.
Pearson's Long Gun.
Sion House, Improved.
Telegraph.

Each, per pkt., 25 cts.

WATER CRESS.

Erfurt Water Cress. True. Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.

CORN SALAD. (Fetticus.)

For winter and early spring use, sow in drills in August and September.

Large Seeded. The best variety for market purposes. Pkt. 5 cts.; ¼ lb. 25 cts.; lb. 75 cts.

KALE.

For early Spring use sow in September.

Dwarf Curled German. Leaves green, finely fringed; sow in September for winter and early spring use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00.

Dreer's Imperial. A beautiful curled and crimped sort. Of strong, vigorous habit, perfectly hardy, attractive appearance and bright green color. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00.

Norfolk Curled. It is perfectly hardy, keeps green, and winters remarkably well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00.

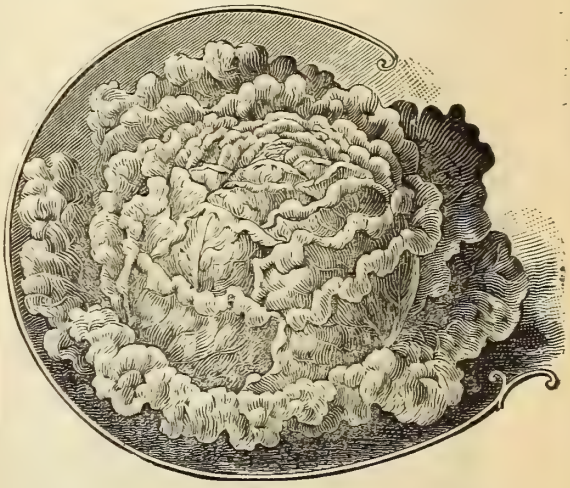
LETTUCE.

Early Dutch Butter Spotted. Large heads of excellent quality, one of the best forcing sorts. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $2.00.

Early White Dutch Butter. A favorite for sowing in the fall; fine, well-shaped heads.. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.50.

Early Tennisball. Forms a close, hard head, a quick grower, tender, and of a light green color. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.50.

Boston Market. Hardy and crisp; the earliest heading variety, one of the best for forcing. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.50.



SILVER BALL LETTUCE.

Silver Ball. This is one of the best all the year round Lettuces we know of. It is an excellent variety, as well for early spring and summer use as for winter forcing. The heads are silvery white, very firm and compact, with beautifully curled leaves. It is of fine quality, very tender and crisp, and does not soon run to seed. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.

PARSLEY.

Dwarf Extra Curled. The best for forcing, leaves tender, crimped and very curly, of a beautiful bright green color, and very ornamental. Oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25.

RADISHES.

White-tipped Scarlet Gem. An excellent variety for forcing, with very short leaves, bright scarlet, with a clearly-defined white tip. Per pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. $1.25.

Cardinal Globe. One of the best forcing varieties, of globular shape and brilliant cardinal red color. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25.

Zitter's Selected White Box. A perfectly round, white variety, free from any sharpness or bitterness, and the quickest of the white sorts. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25.

French Breakfast. Oblong shape, tipped white, a good forcing variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.

SPINACH.

For winter and early spring use, sow in September.

Dreer's Round Seeded Savoy. The hardiest large Savoy-leaved; the best for fall sowing. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 40 cts.

Long Standing Round Seeded. Will stand two weeks longer than any other sort before shooting to seed; the best for spring sowing. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 40 cts.

TOMATO.

The Lorillard. This is probably the best for forcing under glass. It sets freely, four or five fruits to a bunch, all of equal and good size, and a vermilion scarlet color. Pkt. 10 cts.; oz. 40 cts.

Horsford's Prelude. A valuable kind for forcing. It is very prolific, fruiting in large clusters, very smooth, solid and early. Pkt. 10 cts.; oz. 40 cts.

Livingston's Favorite. Pkt. 10 cts.; oz. 30 cts.; lb. $2.00.

Livingston's Beauty. Pkt. 10 cts.; oz. 30 cts.

GRASS SEEDS FOR AUTUMN SOWING.

FOR LAWNS OR PERMANENT PASTURE.

Dreer's Fairmount Park Mixture.

This mixture has stood the test of years, and its merits are becoming widely known by those who realize that, in order to produce permanent results, first quality goods only must be used. Many of the finest private grounds around Philadelphia are sown with our grasses only. For Railroad Embankments, Terraces, etc., Dreer's Fairmount Park Lawn Mixture is admirably adapted, as it speedily forms a thick turf that will effectually prevent "washing." 20 cts. per qt., 25 cts. per qt., postpaid; $4.00 per bushel.

Dreer's Evergreen Lawn Mixture.

For permanence, for beauty under all circumstances and for value, we are confident Dreer's Evergreen Lawn Mixture will meet all requirements. When desired we shall be pleased to make special mixtures for any soil. 25 cts. per qt., 30 cts. per qt., postpaid; $5.00 per bushel.

Flint's Mixture. For permanent pasture lands, adapted to different soils. Sow two bushels to the acre. Qt. 20 cts.; postpaid, 25 cts.; bushel (20 lbs.) $3.50.

Natural Green Grass. A native grass of luxuriant growth. Bushel (14 lbs.) $4.00.

Timothy. Bushel (45 lbs.) about $2.25 (subject to market changes.

Orchard Grass. One of the most desirable grasses for pastures, particularly adapted for growing in shady, moist places under trees, etc. Bushel (14 lbs.) $2.25.

English Rye Grass, (*Perennial Rye*). A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns. Bushel (24 lbs.) $2.00.

Wood Meadow Grass. Will grow under trees, where few other grasses can exist.
Lb. 40 cts.; 10 lbs. $3.50.

Grass and Clover.

(Prices variable.)

Herd, or Red Top Grass. Desirable for meadow, pastures or lawns, growing in almost any soil. Bushel (10 lbs.) $1.00; per sack of 50 lbs. $4.00.

Fancy Cleaned Kentucky Blue Grass. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. Bushel (14 lbs.) $3.50.

CLOVER.

	Per lb.
Red, about	12 cts.
White	25 "
Alsike	25 "
Scarlet	20 "
Alfalfa	25 "

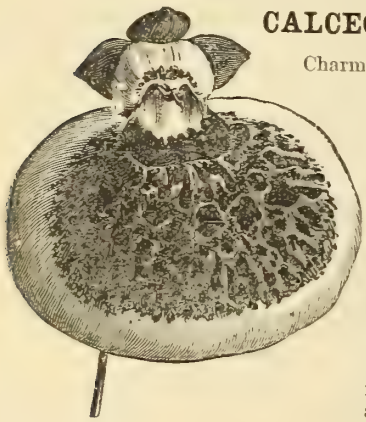
Flower Seeds.

SUITABLE for sowing in autumn or winter in house or greenhouse. Most of the perennials do best when sown in autumn in the open ground. The quality of the seeds offered is the very best only, and they can be relied upon as strictly fresh and pure.

H. P. Hardy Perennials. Pkt.

Aconitum napellus, blue, (H. P.) ..... .05
Agapanthus umbellatus, blue ..... .20
Alyssum Benthami compactum, white ..... .10
" saxatile " yellow, (H.P.) .05
" Sweet ..... .05
" Little Gem, very dwarf ..... .10
Ampelopsis Veitchi, Japan creeper, (H. P.) .. .10
Anemone coronaria, mixed ..... .10
" fulgens, scarlet. ..... .20
Aquilegia chrysantha, yellow, (H. P.) ..... .10
" single mixed, (Columbine), (H. P.) . .05
" double " " " . .05
Auricula, mixed, choicest English ..... .25
Balsam, Perfection, double white ..... .15
Begonia, double tuberous rooted ..... .50
" single " " ..... .25
" Rex, ornamental leaved ..... .25
Bellis Perennis (*see Daisy*).
Brachycome (*Swan River Daisy*), mixed ..... .05
Browallia grandiflora cœrulea, blue ..... .05
" nana, dwarf blue, for pots ..... .10
" mixed colors ..... .05
Calendula, Meteor, striped ..... .05
" Prince of Orange, new ..... .10
" ranunculoides, yellow ..... .05
" pongei, white ..... .05

CALCEOLARIAS.



CALCEOLARIA GRANDIFLORA.

Charming plants for spring flowering. The colors are various, and the markings are rich and attractive. A warm, moist atmosphere suits them best. Care should be exercised in growing them, and they should not become pot-bound if healthy plants and fine flowers are desired.

Pkt.

Calceolaria grandiflora, mixed ..... ·25
" " tigrina, mixed ..... .50
" " compacta, dwarf ..... .50
" rugosa, shrubby ..... .50
Campanula (*Canterbury Bell*), dbl. mxd., (H.P.) .05
" single mixed, (H. P.) ..... .05
" calycanthema, mixed, (H. P.) ... .10
Candytuft, White Rocket, best for cut flowers . .05
" Tom Thumb, dwarf white, for pots .10
" crimson, purple (each) ..... .05
Carnation, finest German mixed ..... .50
" remontant or tree ..... .50
" Grenadin, scarlet ..... .25
" fine double mixed ..... .25

Carnation "Redondo Prize," (*see page 47*).

Carnation, Marguerite. A splendid new race of double carnations producing a constant supply of bloom in three months from time of sowing, finest, mixed colors. $\frac{1}{16}$ oz. $1.00 25

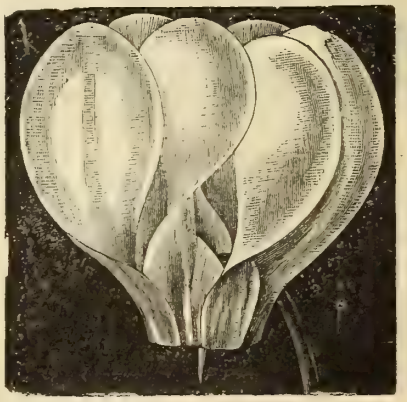
Cineraria Grandiflora.

"DREER'S PRIZE STRAIN."

This strain of Cineraria cannot be surpassed either for size of flower or beauty of color. Many of the blooms measure $2\frac{1}{2}$ inches in diameter, and none will be smaller than a silver dollar. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. All desiring the *best* should procure our Prize strain.

Pkt.

Cineraria hybrida grandiflora, *Prize* dwarf mixed 50
" hybrida grandiflora, *Prize*, tall, mixed 50
" hybrida, choice mixed, dwarf 25
" hybrida, choice mixed, tall 25
" hybrida, double, very choice mixed, 50
" hybrida, "White Gem." A new pure white variety, excellent for Easter decoration 50



Cyclamen giganteum Album, white 50
" " Rubrum, red 50
" " choicest mixed 50
" Persicum, (Wiggin's Strain), choice mixed 25

"We purchased some of your best Cineraria seed last season, which gave us splendid satisfaction. Some of the single flowers measured 3 inches across." GRANGER BROS., Deer Park, Toronto. Aug. 11th, 1891.

Pkt.

Chrysanthemum, mixed..... .05
" tricolor..... .05
" segetum grandiflorum (*Yellow Paris Daisy*) ... .10
" frutescens grandiflorum (*White Paris Daisy*).... .10
" Eclipse (*Painted Daisy*) .. .10
Delphinium formosum, rich blue, (H. P.).... .10
" nudicaule, scarlet, (H. P.)..... .10
Dianthus Plumarius (*Pheasant's Eye*). Mixed..... .05
" **Scoticus Flore Pleno** (*Double Scotch, or Paisley Pinks*). Mixed) .20

DOUBLE DAISY.

Daisy Longfellow. Very double dark rose. .25
" **Snowball.** Very double pure white . .25
" **Double White**..... .20
" **Double Mixed.** All colors ..... .20
Digitalis Gloxinæflora. Gloxinia-shaped, mixed..... .05
" **Monstrosa.** Mammoth Foxglove .10

GLOXINIA.

Gloxinia Crassifolia Grandiflora. Tigered and spotted..... .35
" **Grandiflora.** Choice mixed.... .25
" **Grandiflora Defiance.** Glowing crimson scarlet, very fine.... .40
" **Grandiflora Tricolor.** New, very fine, mixed..... .35

HOLLYHOCK.

Hollyhock. Extra double mixed ..... .10
" Extra double red..... .15
" Extra double pink..... .15
" Extra double white "Snowball" .15
" Extra double yellow..... .15
" Collections containing 12 varieties, each separate.....$1.00
" Collections containing 6 varieties, each separate..... .50
Lobelia Cardinalis (*Cardinal Flower*).(H. P.) .10

MYOSOTIS. (*Forget-Me-Not.*)

Myosotis Alpestris Cœrulea. Bright blue ..... .10
" **Alpestris Alba.** Pure white.. .10
" **Azorica Cœlestina.** Sky-blue .10
" **Dissitiflora.** Compact, profuse bloomer ..... .15
" **Palustris.** The true Forget-me-not ..... .10
" **Palustris Semperflorens.** A charming dwarf Forget-me-not.. .15
" **Eliza Fanrobert.** Large, bright blue ..... .15
" **Alpestris Victoria** (*New*)..... .15

MIGNONETTE.

Mignonette, "Machet." Well adapted for pot culture. Per oz. 75 cts., 10
" **Hybrid Spiral.** Of dwarf, branching habit. Per oz. 50 cts ..... .10
" **Sweet Scented** (*Odorata*). Per oz. 15 cts..... .05
Pentstemon. Choice varieties mixed (H. P.) .10

PETUNIA.

Petunia. Dreer's choicest mottled and striped .20
" choice mixed and striped..... .10
" inimitable nana compacta, the best for pots..... .20
" Dreer's double, hybridized and fringed, mixed..... ..... .25

Dreer's Royal Exhibition Pansies.

This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. Per pkt. 50 cts.; per $\frac{1}{12}$ oz. $1.00.

Pkt.

Pansy, Dreer's Premium. Choicest mixed. $\frac{1}{16}$ oz., 50 cts..... .25
" Imported, large flowering, mixed. Per oz. $3.00..... .20
" Very good, mixed. Per oz. $1.50.... .10
" **Odier.** finest large-blotched varieties .25
" **Giant Trimardeau.** Large flowering varieties, mixed..... .25
" **Giant Trimardeau.** Yellow..... .25
" **Snow Queen.** Pure satin white.... .15
" **Emperor William.** brilliant blue. .10
" **Faust, or King of the Blacks**... .10
" Yellow Gem, without eye..... .15
" Yellow, with eye..... .10
" White ..... .10
" Mahogany colored..... .10
" Gold margined..... .10
" Lord Beaconsfield, purple violet..... .15
" Bronze shades ..... .10
" Striped ..... .10
" Collection of 12 varieties.....$1.00

New Giant Prize Pansies.

Pansy, Giant Prize. Black..... .35
" " " Yellow..... .35
" " " White..... .35
" " " Striped ..... .35
" " " Mixed..... .35
Phlox Decussata. Finest mixed (H. P.).. .10
Platycodon. White (H. P)..... .05
Polyanthus. Gold laced, mixed colors..... .20
" duplex, double ..... .25
Poppy. Choice mixed, perennial (H. P.) .... .10
Primula Vulgaris, the yellow English Primrose..... .10
Primula Veris. English Cowslip ..... .10

Pkt.

Primrose, Dean's New Hardy Hydrids. These very beautiful hardy plants are similar in growth to the common yellow Primrose, but produce myriads of flowers in the richest shades of color..... .25

Primula Obconica.

A lovely perpetual blooming Primrose, admirably adapted to growing in cold greenhouse. The flowers are profusely borne in trusses on long stems, are of a delicate rosy lilac and pure white. Per pkt. 50 cts.

Primula Floribunda.

Identical in habit with P. Obconica, but bearing lovely primrose yellow flowers. Per pkt. 50 cts.

Primula Sinensis Fimbriata.

Dreer's Prize Strain. Choicest Mixed.

A strictly first-class strain, selected from fringed flowers only, and comprising bright shades and large size. We have no hesitation in offering this as the very best strain procurable..... 25

Primula Fimbriata Alba, pure white..... 25
" " **Rubra**, red..... 25
" " **Alba Magnifica**, pure white, with a large bright yellow eye, 50
" " **Kermesina Splendens**, brilliant crimson with yellow eye, 50
" " **Punctata Elegantissima**, rich velvety crimson, spotted.. 50
" " **Carter's Holborn Blue**..... 50
" " **William's Superb Covent Garden Strain, Mixed**.... 50
" " **Fern Leaved, Mixed**..... 25
" " Collection of 12 varieties all fringed.....1.25
" " Collection of 6 varieties, all fringed..... 75
" " **Double**, pure white..... 50
" " " mixed..... 50
" " " collection of 6 colors...1.25

Salvia Splendens (Scarlet Sage)..... 10
" " Ingeneur Clavenad (new). 10

Sensitive Plant..... 5
Sweet William, mixed, single..... 5
Smilax, new crop.....oz. $1.00 10
Thunbergia aurantiaca, orange..... 5
" alba oculata, white with black eye 5
" alba pura, white..... 5
" alata, buff..... 5
" choice mixed..... 5
Torenia fournieri..... 20
" bailloni..... 20
Tydæa hybrida grandiflora, finest mixed..... 50

SNOWFLAKE STOCK.

Large Flowering Double Dwarf Stock.

Pkt.

White (pure)..... 10
Blood Red..... 10
Blue..... 10
Crimson..... 10
Purple..... 10
Pink..... 10
Mixed..... 10

Wall Flower Leaved Stock.

Carmine..... 15
Crimson..... 15
Pure White..... 15
Brilliant Yellow..... 15
Mixed..... 15

Intermediate Stock.

The Intermediate Stocks are valuable for flowering late in the autumn, also as pot plants for early spring blooming, for which purpose they should be sown in July or August, and kept from hard frost during winter.

Blood Red..... 15
Pure White..... 15
Fine Mixed..... 10

Stock—Hardy's All the year white..... 15
" Dwarf Bouquet, mixed colors..... 15
" Giant Emperor, white..... 10
" Boston Florists' double white..... 10
" **Cut-and-come-again, (Princess Alice)**, white perpetual..... 15
" **Snowflake**, pure white..... 15

Verbena.

Verbena, Dreer's Mammoth. Flowers of the largest size and most brilliant colors.....Per oz. $4.00 25
" choicest mixed, from named varieties 10

Vinca rosea..... 10
" alba oculata, white, crimson eye..... 10
" alba, pure white..... 10
" mixed colors..... 10

Violet, sweet scented, blue..... 10
Wallflower, double, mixed..... 10
" single, mixed..... 5
" collection of 12 double.....$1.00

SWEET PEAS.

For Sowing in Fall.

SWEET Peas can be most successfully grown by sowing the seed in the autumn in rich, sandy soil about 6 inches deep. Cover with straw or manure over winter; remove covering about March 20th or April 1st.

One of our customers writes us under date of August 12th: "I have been this whole season under obligations to you for advising me to plant Sweet Pea seeds last autumn. The seed was planted late in October or early in November in rows with a southerly exposure, they were then well covered with litter protection and finally brush sufficient to prevent the litter from blowing away. In the Spring the litter was removed the plants staked, and by the middle of April they were in bloom and I have had flowers ever since, and at times the display exceeded that of any other collection of Sweet Peas I have ever seen."

ECKFORD'S SWEET PEAS.

Eckford's New Large Flowering Sweet Peas

	Per oz.	Pkt
Apple Blossom. Standards, bright pinkish-rose, wings blush	25	10
Blanche Ferry. Pink and white, dwarf early	25	10
Boreatton. Fine deep maroon color	25	10
Cardinal. Bright shining crimson scarlet	25	10
Empress of India. Clear rosy-pink standards and white wings	25	10
Isa Eckford. Creamy white suffused with rosy-pink	25	10
Lottie Eckford. White and blue	25	10
Miss Hunt. Pale carmine, salmon standards, with soft pink wings	25	10
Orange Prince. Bright orange, pink, flushed with scarlet	25	10
Primrose. Pale primrose yellow	25	10
Princess of Wales. Shaded and striped mauve, on a white ground	25	10
Queen of England. Pure white, large and fine	25	10
Splendor. Rich bright pinkish rose, shaded with crimson	25	10
The Queen. Rosy pink, shaded with light mauve	25	10
Eckford's Large Flowering, mixed Per lb. $1.50	25	10

STANDARD SORTS.

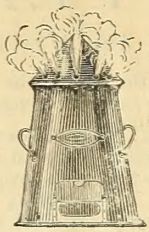
Adonis, carmine	20	5
Butterfly, white tinted lilac	20	5
Crown Princess, blush	20	5
Invincible, carmine	20	5
" scarlet	20	5
Painted Lady, rose and white	20	5
Purple black	20	5
Red Striped	20	5
Vesuvius, carmine, spotted	25	10
White, pure white	20	5
Extra Mixed from above varieties Per lb. $1.00	15	5

CARNATION "REDONDO PRIZE."

This is a splendid strain of the double Remontant Carnation which has been grown especially for us by an expert in California, and will produce 85% of double flowers from seed. It was our good fortune to see these fine carnations growing and blooming in the open field at Redondo Beach last Spring and it was a sight to be remembered, the plants being crowded with magnificent double flowers in all the various shades of color for which the Carnation is famous, and filling the surrounding country with their delightful fragrance. Seed may be sown in the open ground south of Washington and with slight protection the plants will commence blooming in May; farther north the seed should be sown under glass in December or January and transplanted to the open ground as soon as the weather permits, this will produce strong plants that will flower luxuriantly and continuously all summer.

Per pkt. 25 cents; ⅛ oz. $1.00.

Eureka Fumigator.



No. 1. Height, 12 in.; diam. at top, 5 in. For a house 10 x 20 ft. Holds ½ peck of stems. $1.25.

No. 2. Height, 16 in.; diam. at top, 7 in. Holds 1 peck of stems. $2.00.

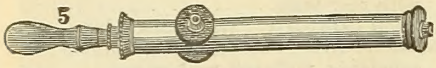
No. 3. Height, 20 in.; diam. at top, 9 in. For house 15 x 100 ft. Holds ½ bushel of stems. $2.50.

No. 4. Height 24 in.; diam. at top, 12 in. For house 20x100 ft. Holds ¾ bushel of stems. $3.50.

Woodason's Bellows.

Single Cone Powder Bellows, large size.....$1.50
" " " small " 1.00
Double " " " (see cut) 3.00

Atomizer Bellows (see cut) for spraying fluids, large size, $2.00. Small size, $1.25.

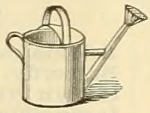


Deakin's Brass Garden Syringes.

No. A, 1 stream and spray rose,			12 x 1 in.,		$2.00
" C, 1 " " " "			14½ x 1¼	"	3.00
" 2, 1 " " 2 roses,			13½ x 1 5/16	"	3.75
" 3, 1 " " " plate valve,			18 x 1½	"	5.00
" 5, 1 " " " ball valve,			18 x 1½	"	5.50

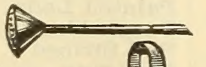
Tin Syringes, 90 cts.; Zinc Syringes, $1.00; Zinc Syringes, brass finish, $1.50.

American Round Watering Pots.



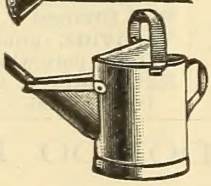
4 qt. Heavy, painted green, $1.50
6 " " " " 1.75
8 " " " " 2.25
12 " " " " 2.75
16 " " " " 3.00

Light Round Watering Pots.



4 qt. Light, painted green ....$ .60
6 " " " " .... .75
8 " " " " .... .90
12 " " " " 1.25

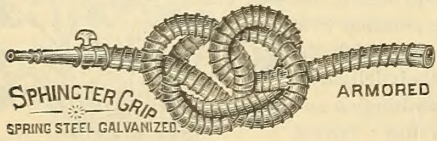
Galvanized Water Pots.



A substantial water pot and one we can recommend for constant use.

8 quart.....$2.50
10 " 2.75

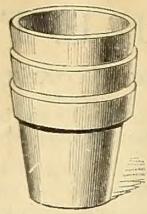
Armored Rubber Hose.



Armored Hose in 25 and 50 foot lengths, ¾ inch, at 18 cts. per foot.

Best 3-ply ¾ inch Rubber Hose: 12, 14, 16, 18 and 20 cts. per foot, according to quality.

Price for other sizes on application.

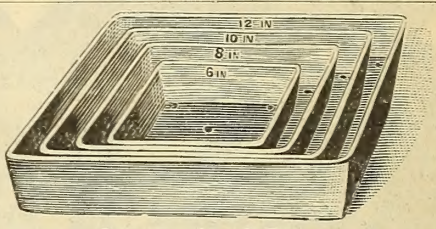


Standard Flower Pots.

These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring.

Sizes.	Doz.	100.	1,000.	Sizes.	Doz.	100.
1¾ in.	$ .08	$ .50	$4.00	6 in	$ .56	$3.75
2 "	.09	.55	4.50	7 "	.84	5.60
2¼ "	.10	.60	5.00	8 "	1.17	7.80
2½ "	.11	.70	5.75	9 "	2.06	13.75
3 "	.12	.80	6.50	10 "	2.38	15.95
3½ "	.18	1.25	10.00	11 "	3.28	21.85
4 "	.21	1.45	11.50	12 "	3.75	25.00
5 "	.33	2.25	18.00	14 "	5.85	38.75

Barrels for packing will be charged 20 cts.



Square Seed Pans.

	Each.	Doz.		Each.	Doz.
6 inch	22 cts	$2.20	10 inch	35 cts	$3.50
8 "	27 "	2.70	12 "	45 "	4.50

Round Lily Pans.

8 ins. diameter; 4 ins. deep..20 cts. each, $2.00 doz.
10 " " 5 " " ..25 " " 2.50 "
12 " " 6 " " ..30 " " 3.00 "
14 " " 7 " " ..35 " " 3.50 "
16 " " 8 " " ..40 " " 4.00 "
18 " " 9 " " 50 " " 5.00 "

Pot Stands or Saucers.

	Per doz.	Per 100		Per doz.	Per 100
			8 inch	65 cts.	$4.75
			9 "	90 "	6.50
4 inch	25 cts.	$1.90	10 "	$1.10 "	7.75
5 "	30 "	2.25	11 "	1.40 "	9.75
6 "	40 "	3.00	12 "	1.65 "	10.75
7 "	55 "	3.75	14 "	1 90 "	12.50

ORCHID BASKETS (Earthenware).

Square	4 inch	25 cts.	**Round**	6 inch	25 cts.
"	6 "	30 "	"	8 "	35 "
"	8 "	35 "	"	10 "	45 "

ORCHID PANS (Earthenware).

Round	6 inch	35 cts.	**Round**	12 inch	65 cts.
"	8 in. 45c. 10 in 50c.		"	14 "	75 cts.

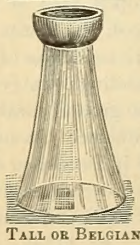
SQUARE ORCHID BASKETS (Wood).

6 inch, 50 cts. each; 8 in. 65 cts. each; 10 in. 80 cts. each; 12 in. $1.00 each.

Virgin Cork for Orchids.

Per lb. 25 cts.; 25 lb. $5.00; 100 lb. $15.00.

HYACINTH GLASSES.



TALL OR BELGIAN

TYE PATTERN.

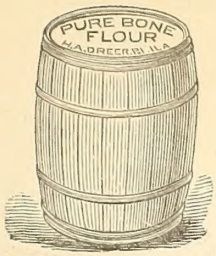
The Tall or Belgian we can supply in white, blue, green and amber; Tye pattern in blue, green or amber.

Belgian, each 15 cts.; per doz. $1.50.

Tye, each, 15 cts.; per doz. $1.50.

Cameo, decorated, each 40 cts.; per doz. $4.00.

FERTILIZERS.



Pure Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. Sack of 200 lbs., $4.00; per ton, $35.00.

Pure Bone Meal. Ground expressly for our trade. Better than Ground Bone for mixing with potting soil, as it is much finer and in better condition for giving immediate effect. 200 lb. sack, $4.00; per ton, $35.00.

Bone Flour. Ground perfectly fine; an excellent fertilizer for pot plants or beds where an immediate effect is wanted. Bag or bbl., 200 lbs., $5.00.

Pulverized Sheep Manure. Excellent for mixing with potting soil. 100 lb. sack, $3 50.

Clay's Fertilizer. This valuable imported manure is highly recommended for all purposes in the vegetable, fruit and flower garden. Per cwt. (112 lbs.) $7.00; ½ cwt. (56 lbs.), $4.00.

Improved White Cedar Tree Tubs.

Made of white cedar and bound with extra heavy iron hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green outside and brown inside. *If painted red, add 10 per cent.*

No.	Outside Diam.	Length of Stave.		No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in....	$7.50	5	16 in.	14 in...	$3.00
1	25 in.	22 in....	6.00	6	14 in.	12 in....	2.75
2	23 in.	20 in....	5.00	7	13 in.	11 in....	2.50
3	21 in.	18 in....	4.25	8	12 in.	10 in....	2.25
4	18 in.	16 in ...	3 50				

Plant Stakes.

1½ ft.,	painted green..	Per doz.	20 cts.	Per 100,	$1.00
2 "	" " ..	" "	35 "	" "	2.00
2½ "	" " ..	" "	50 "	" "	3.00
3 "	" " .	" "	60 "	" "	4.00
4 "	" " ..	" "	85 "	" "	6.00
5 "	" " ..	" "	$1.00 "	" "	7.00
3 "	Dahlia, heavy, painted green,		85 "	" "	6.00
4 "	" " " "	"	1.00 "	" "	7.00
5 "	" " " "	"	1.25 "	" "	8.50
6 "	" " " "	"	1.50 "	" "	10.50

Unpainted Stakes for Chrysanthemums, etc.

	Per 100.	Per 1000.
3½ ft. long, ¼ in. in diam.....	$1.25	$10.00
3½ " 5/16 " "	1.50	12.00
3½ " ⅜ " "	2.00	16 00

Cane Plant Stakes.

Can be cut to any size desired, and are light, durable and cheap.

6 to 8 ft. long, $1 00 per 100; $8.00 per 1000.

Indelible Marking Pencils, purple, 10 cts. each.

Leaf Cart. An excellent cart for removing leaves and grass and light rubbish. With box for stones, etc., it is the most complete cart in the market. $14.00.

Wooden Lawn Rakes.

Lawn King.	22 teeth.....		40 cts.	each.
" "	26 "		50 "	"
Philadelphia.	50 "	4 ft. long...$1.00		"
Automatic.	22 "		60 "	"
"	26 "		70 "	"

INSECTICIDES.

Combined Soap. (*Good's.*) ½ lb. box, 15 cts.; 1 lb. 25 cts.

Carbolic Acid Soap. Kills all insects that destroy animals and plants. Per cake, 10 cts.

Flour of Sulphur. A preventive and cure for mildew. Per lb. 10 cts.; 10 lbs. 75 cts.; per 100 lbs $6.00.

Fir Tree Oil. ½ pint, 50 cts.; per quart, $1.50; per gallon, $5.00.

Gishurst Compound. For destroying green fly, mildew, thrip, mealy bug and scale. Per lb. box, 50 cts.

Grape Dust. A excellent preparation for destroying mildew on grape vines. Can also be used on plants or trees affected with mould, mildew or rust mites, either in greenhouses or the open air. 5 lbs. 35 cts.

Pinner's Tobacco Soap. For destroying all insects on plants and animals. Per lb. 50 cts.

Tobacco Soap. Rose brand, ½ lb. tins, 25 cts.

Tobacco Dust. A sure remedy for green fly. 5 lb. package, 25 cts.; per 100 lbs. 3.50.

Tobacco Stems. For fumigating, In bales of about 250 lbs. $2.00; per bbl. $1.25.

Whale Oil Soap. Per lb. 12 cts.; 10 lbs. $1.00; per 100 lbs. $8.00.

Painted Pot Labels.

	Per 100.	Per 1000.
3½ inch.....	$ .10	$ .80
4 "	.12	.90
4½ "	.15	1.00
5 "	.15	1.15
6 "	.20	1.25
8 "	.30	2.75
10 "	.50	4.00
12 "	.65	5.50

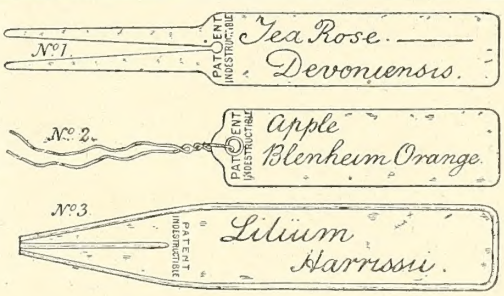
Painted Tree Labels.

3½ inch, notched or pierced—15 cts. per 100, $1.00 per 1000.

Zinc Tree Labels.

Small, 60 cts. per 100; medium, $1.50; large, $3.00.

Indelible Ink, for zinc labels. Per bottle, 25 cts.



Indestructible Copper Labels.

		Per gross.		Per gross.
No. 1.	Copper.....	$1.50	.....Zinc.....	$1.30
" 2.	"	2.00	..... "	1.75
" 3.	"	2.25		

Sundries.

Jersey Peat, for potting plants, etc., $1.50 per bbl.

Propagating Sand. $1.50 per bbl.

Prepared Potting Soil. 75 cts. per bush.; $1.50 per bbl.

Sphagnum Moss, for packing, growing Orchids, etc., $1.50 per bbl.; $2.50 per bale.

Cocoa Fibre, for propagating and mulching. 90 cts. per bush.

DREER'S AUTUMN BULB CATALOGUE

1891.

714 CHESTI r. PHILADELPHIA · PA.